1901

sBv 97.41:1 (17)

William Brewster
145 Brattle St.
Cambridge, Mass.

THE EXCELSIOR DIARY

1905

CALENDAR, 1905

1905	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
JAN.	..	..	..	..	..	..	7
	1	2	3	4	5	6	14
	8	9	10	11	12	13	21
	15	16	17	18	19	20	28
	22	23	24	25	26	27	..
	29	30	31	..	..	..	..
FEB.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	..	..	..	..
MARCH.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
APRIL.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
MAY.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
JUNE.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	..

1905	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
JULY.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
AUG.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
SEPT.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
OCT.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
NOV.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	..	..
DEC.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..

ECLIPSES, 1905

There will be four Eclipses this year, two of the Sun and two of the Moon, as follows:

I. Partial of the Moon, Feb. 19, invisible in the U. S. except in the Philippine Islands.

II. Annular of the Sun, March 6, invisible in the U. S.

III. Partial of the Moon, Aug. 14, visible in the U. S. Size, 3.4 digits on southern limb. Eastern time of the phases: Eclipse begins 9.39 P.M.; middle, 10.41 P.M.; end, 11.43 P.M.

IV. Total of the Sun, Aug. 30. The total phase will only be visible on this continent in the northern Canadian region. The Sun will rise more or less eclipsed west of Washington to Denver. Begins, N. Y., 5.44 A.M.; ends, 7.32 A.M. 7 digits.

MORNING STARS.

Inferior Planets. MERCURY, until March 9, from April 23 to June 24, Aug. 29 to Oct. 12 and after Dec. 15. VENUS, after April 27. *Superior Planets.* MARS, until Jan. 26. JUPITER, from May 4 to Aug. 29. SATURN, from Feb. 12 to May 24. URANUS, until March 25 and after Dec. 26. NEPTUNE, from June 30 to Oct. 4.

EVENING STARS.

Inferior Planets. MERCURY, from March 9 to April 23, June 24 to Aug. 29, and Oct. 12 to Dec. 15. VENUS, until Apr. 27. *Superior Planets.* MARS, after Jan. 26. JUPITER, until May 4 and after Aug. 29. SATURN, until Feb. 12 and after May 24. URANUS, from March 25 to Dec. 26. NEPTUNE, until June 30 and after Oct. 4.

MOVABLE FEASTS, ETC.

Septuagesima Sun...	Feb. 19	Ascension Thursday	June 1
Sexagesima " ...	" 26	Whit-Sunday (Pent.)	" 11
Quinquagesima " ...	Mar. 5	Trinity "	" 18
Shrove Tuesday	" 7	Corpus Christi.....	" 22
Ash Wednesday	" 8	Advent Sunday.....	Dec. 3
Quadragesima Sun...	" 12	Dominical Letter.....	A
Mid-Lent " ...	Apr. 2	Epact.....	24
Passion " ...	" 9	Lunar Cycle (Gold. No.)	6
Palm Sunday	" 16	Solar Cycle.....	10
Good Friday	" 21	Roman Indiction	3
Easter Sunday.....	" 23	Julian Period	6618
Low Sunday.....	" 30	Dionysian Period.....	234
Rogation Sunday....	May 28	Jewish Lunar Cycle.....	3

Mohammedan Era, year 1323 begins March 8.
Jewish Era, year 5666 begins September 30.

JANUARY, 1905

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
New Moon 5 D.	1 h. 17 m.	0 h. 17 m.	11 h. 17 m.
First Quar. 13 D.	3 h. 11 m.	2 h. 11 m.	1 h. 11 m.
Full Moon 21 D.	2 h. 14 m.	1 h. 14 m.	0 h. 14 m.
Last Quar. 27 D.	7 h. 20 m.	6 h. 20 m.	5 h. 20 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME.			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon rises	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon rises	H. W. Boston. N. Yard
7 25	4 43	2 56	4 34	1	S.	7 30	4 38	2 59	7 47
7 25	4 44	4 1	5 37	2	M.	7 30	4 39	4 4	8 50
7 25	4 45	5 5	6 32	3	T.	7 30	4 40	5 9	9 48
7 25	4 46	6 3	7 23	4	W.	7 30	4 41	6 8	10 40
7 25	4 47	sets	8 10	5	Th.	7 30	4 42	sets	11 29
7 25	4 48	6 5	8 54	6	F.	7 29	4 43	6 2	morn
7 25	4 49	7 3	9 35	7	S.	7 29	4 44	7 0	14
7 24	4 50	8 2	10 15	8	S.	7 29	4 45	7 59	56
7 24	4 51	8 59	10 52	9	M.	7 29	4 46	8 58	1 39
7 24	4 52	9 55	11 28	10	T.	7 29	4 47	9 54	2 19
7 24	4 53	10 50	morn	11	W.	7 29	4 48	10 50	3 1
7 23	4 54	11 48	4	12	Th.	7 28	4 50	11 48	3 45
7 23	4 55	morn	45	13	F.	7 28	4 51	morn	4 30
7 23	4 56	43	1 38	14	S.	7 28	4 52	44	5 17
7 22	4 57	1 39	2 34	15	S.	7 27	4 53	1 41	6 6
7 22	4 59	2 38	3 30	16	M.	7 27	4 54	2 41	6 58
7 21	5 0	3 36	4 25	17	T.	7 26	4 55	3 40	7 49
7 21	5 1	4 36	5 18	18	W.	7 26	4 56	4 40	8 40
7 21	5 2	5 32	6 10	19	Th.	7 25	4 58	5 36	9 31
7 20	5 3	rises	7 0	20	F.	7 24	4 59	rises	10 21
7 19	5 4	5 53	7 43	21	S.	7 24	5 0	5 50	11 10
7 18	5 5	7 3	8 37	22	S.	7 23	5 1	7 1	11 59
7 17	5 7	8 13	9 27	23	M.	7 22	5 3	8 12	ev. 47
7 17	5 8	9 22	10 14	24	T.	7 22	5 4	9 21	1 37
7 16	5 9	10 33	11 4	25	W.	7 21	5 5	10 34	2 28
7 16	5 10	11 41	11 55	26	Th.	7 20	5 6	11 43	3 22
7 15	5 11	morn	ev. 52	27	F.	7 19	5 8	morn	4 19
7 14	5 13	47	1 59	28	S.	7 18	5 9	49	5 20
7 13	5 14	1 54	3 10	29	S.	7 17	5 10	1 57	6 24
7 12	5 15	2 57	4 20	30	M.	7 16	5 12	3 0	7 30
7 12	5 16	3 56	5 25	31	T.	7 15	5 13	4 0	8 35

Heavy figures, 12 noon to 12 midnight.

FEBRUARY, 1905

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
New Moon 4 D.	6 h. 6 m.	5 h. 6 m.	4 h. 6 m.
First Quar. 12 D.	11 h. 20 m.	10 h. 20 m.	9 h. 20 m.
Full Moon 19 D.	1 h. 52 m.	0 h. 52 m.	11 h. 52 m.
Last Quar. 26 D.	5 h. 3 m.	4 h. 3 m.	3 h. 3 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME.			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon rises	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon rises	H. W. Boston. N. Yard
7 11	5 18	4 50	6 20	1	W.	7 14	5 14	4 54	9 35
7 10	5 19	5 40	7 10	2	Th.	7 13	5 15	5 44	10 28
7 9	5 20	6 24	7 54	3	F.	7 12	5 16	6 27	11 14
7 7	5 21	sets	8 34	4	S.	7 11	5 18	sets	11 55
7 6	5 22	6 49	9 10	5	S.	7 10	5 19	6 47	morn
7 5	5 23	7 45	9 42	6	M.	7 9	5 21	7 44	32
7 4	5 25	8 41	10 10	7	T.	7 8	5 22	8 41	1 8
7 3	5 26	9 37	10 39	8	W.	7 6	5 23	9 37	1 45
7 2	5 27	10 33	11 14	9	Th.	7 5	5 24	10 35	2 21
7 1	5 28	11 28	11 55	10	F.	7 4	5 25	11 30	3 0
7 0	5 30	morn	morn	11	S.	7 2	5 26	morn	3 43
6 58	5 31	25	43	12	S.	7 1	5 28	28	4 30
6 57	5 32	1 22	1 40	13	M.	7 0	5 29	1 25	5 20
6 56	5 34	2 19	2 44	14	T.	6 59	5 30	2 23	6 15
6 55	5 35	3 27	3 50	15	W.	6 57	5 32	3 32	7 11
6 53	5 36	4 10	4 47	16	Th.	6 56	5 33	4 15	8 9
6 52	5 37	5 4	5 45	17	F.	6 54	5 35	5 8	9 3
6 51	5 39	5 52	6 40	18	S.	6 53	5 36	5 55	9 58
6 49	5 40	rises	7 32	19	S.	6 52	5 38	rises	10 49
6 48	5 41	7 3	8 20	20	M.	6 50	5 39	7 2	11 40
6 46	5 43	8 16	9 8	21	T.	6 48	5 40	8 16	ev. 29
6 45	5 44	9 26	9 56	22	W.	6 47	5 42	9 27	1 20
6 44	5 45	10 36	10 46	23	Th.	6 45	5 43	10 38	2 10
6 42	5 46	11 45	11 34	24	F.	6 44	5 45	11 48	3 3
6 41	5 48	morn	ev. 35	25	S.	6 42	5 46	morn	4 0
6 39	5 49	50	1 40	26	S.	6 41	5 47	53	5 0
6 38	5 50	1 51	2 54	27	M.	6 39	5 49	1 55	6 5
6 37	5 51	2 46	4 8	28	T.	6 38	5 50	2 51	7 13
.....	.....	.....	.....	....	....	.....	.....	.....	.....

MARCH, 1905

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
New Moon 6 D.	0 h. 19 m.	11 h. 19 (5)	10 h. 19 (5)
First Quar. 14 D.	3 h. 59 m.	2 h. 59 m.	1 h. 39 m.
Full Moon 20 D.	11 h. 55 m.	10 h. 55 m.	9 h. 55 m.
Last Quar. 27 D.	4 h. 35 m.	3 h. 35 m.	2 h. 35 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill. MEAN TIME. Sun rises	Sun sets	Moon rises	STAN. TIME H. W. N. Y. Gov. Is.	D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME. Sun rises	Sun sets	Moon rises	STAN. TIME H. W. Boston. N. Yard
6 35	5 53	3 37	5 10	1	W.	6 36	5 51	3 41	8 17
6 34	5 53	4 22	6 5	2	Th.	6 35	5 52	4 25	9 17
6 32	5 54	5 2	6 52	3	F.	6 33	5 53	5 5	10 7
6 30	5 55	5 38	7 31	4	S.	6 31	5 54	5 40	10 51
6 29	5 56	6 10	8 7	5	S.	6 30	5 55	6 12	11 28
6 27	5 57	sets	8 39	6	M.	6 28	5 56	sets	morn
6 25	5 58	7 30	9 5	7	T.	6 26	5 57	7 30	3
6 24	5 59	8 24	9 32	8	W.	6 25	5 58	8 25	36
6 22	6 0	9 22	10 0	9	Th.	6 23	5 59	9 23	1 10
6 20	6 1	10 17	10 34	10	F.	6 21	6 0	10 19	1 46
6 19	6 2	11 13	11 15	11	S.	6 20	6 2	11 16	2 24
6 17	6 3	morn	morn	12	S.	6 18	6 3	morn	3 5
6 16	6 4	9	4	13	M.	6 16	6 4	13	3 52
6 14	6 5	1 5	1 0	14	T.	6 14	6 5	1 9	4 43
6 12	6 6	1 59	2 5	15	W.	6 13	6 6	2 3	5 40
6 11	6 8	2 50	3 15	16	Th.	6 11	6 7	2 54	6 39
6 9	6 9	3 40	4 21	17	F.	6 9	6 9	3 43	7 40
6 7	6 10	4 25	5 25	18	S.	6 7	6 10	4 28	8 37
6 6	6 11	5 8	6 20	19	S.	6 6	6 11	5 10	9 34
6 4	6 12	rises	7 12	20	M.	6 4	6 12	rises	10 28
6 2	6 13	7 2	8 1	21	T.	6 2	6 13	7 3	11 19
6 1	6 14	8 16	8 50	22	W.	6 0	6 14	8 17	ev. 10
5 59	6 15	9 27	9 38	23	Th.	5 59	6 15	9 29	1 0
5 58	6 16	10 42	10 29	24	F.	5 57	6 16	10 46	1 51
5 56	6 17	11 43	11 20	25	S.	5 55	6 17	11 46	2 45
5 54	6 18	morn	ev. 18	26	S.	5 53	6 18	morn	3 40
5 52	6 19	41	1 25	27	M.	5 52	6 19	46	4 40
5 51	6 20	1 34	2 37	28	T.	5 50	6 20	1 35	5 43
5 49	6 21	2 21	3 48	29	W.	5 48	6 21	2 25	6 50
5 47	6 22	3 3	4 50	30	Th.	5 46	6 22	3 6	7 52
5 45	6 23	3 39	5 41	31	F.	5 44	6 23	3 42	8 50

APRIL, 1905

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
New Moon 4 D.	6 h. 23 m.	5 h. 23 m.	4 h. 23 m.
First Quar. 12 D.	4 h. 41 m.	3 h. 41 m.	2 h. 41 m.
Full Moon 19 D.	8 h. 38 m.	7 h. 38 m.	6 h. 38 m.
Last Quar. 26 D.	6 h. 13 m.	5 h. 13 m.	4 h. 13 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill. MEAN TIME. Sun rises	Sun sets	Moon rises	STAN. TIME H. W. N. Y. Gov. Is.	D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME. Sun rises	Sun sets	Moon rises	STAN. TIME H. W. Boston. N. Yard
5 44	6 24	4 13	6 25	1	S.	5 43	6 25	4 15	9 35
5 42	6 26	4 44	7 1	2	S.	5 41	6 27	4 45	10 16
5 41	6 27	5 12	7 35	3	M.	5 40	6 28	5 13	10 54
5 39	6 28	5 40	8 6	4	T.	5 38	6 29	5 40	11 29
5 37	6 29	sets	8 30	5	W.	5 36	6 30	sets	morn
5 36	6 30	8 12	8 59	6	Th.	5 35	6 31	8 14	2
5 34	6 31	9 8	9 29	7	F.	5 33	6 32	9 9	37
5 33	6 32	10 4	10 5	8	S.	5 31	6 33	10 7	1 12
5 31	6 33	11 0	10 46	9	S.	5 30	6 34	11 4	1 50
5 30	6 34	11 51	11 35	10	M.	5 28	6 36	11 56	2 32
5 28	6 35	morn	morn	11	T.	5 26	6 37	morn	3 18
5 26	6 36	45	30	12	W.	5 25	6 38	50	4 10
5 25	6 37	1 34	1 35	13	Th.	5 23	6 39	1 38	5 7
5 24	6 38	2 19	2 45	14	F.	5 21	6 40	2 22	6 7
5 22	6 39	3 0	3 55	15	S.	5 20	6 41	3 3	7 9
5 20	6 40	3 40	4 59	16	S.	5 18	6 42	3 42	8 8
5 19	6 41	4 19	5 57	17	M.	5 16	6 43	4 19	9 5
5 17	6 42	4 56	6 50	18	T.	5 15	6 45	4 56	10 0
5 16	6 43	rises	7 40	19	W.	5 13	6 46	rises	10 54
5 14	6 44	8 13	8 30	20	Th.	5 12	6 47	8 16	11 45
5 13	6 45	9 23	9 19	21	F.	5 10	6 48	9 27	ev. 36
5 11	6 46	10 28	10 9	22	S.	5 9	6 49	10 32	1 28
5 10	6 47	11 27	11 1	23	S.	5 7	6 50	11 31	2 20
5 8	6 48	morn	ev. 2	24	M.	5 6	6 51	morn	3 15
5 7	6 49	17	1 5	25	T.	5 4	6 52	21	4 14
5 6	6 50	1 2	2 14	26	W.	5 3	6 53	1 6	5 14
5 4	6 51	1 41	3 20	27	Th.	5 1	6 55	1 44	6 15
5 3	6 52	2 15	4 17	28	F.	5 0	6 56	2 18	7 15
5 2	6 53	2 46	5 6	29	S.	4 58	6 57	2 48	8 9
5 0	6 55	3 16	5 48	30	S.	4 57	6 58	3 17	8 56
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MAY, 1905

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
New Moon 4 D.	10 h. 50 m.	9 h. 50 m.	8 h. 50 m.
First Quar. 12 D.	1 h. 46 m.	0 h. 46 m.	11 h. 46 (11)
Full Moon 18 D.	4 h. 36 m.	3 h. 36 m.	2 h. 36 m.
Last Quar. 25 D.	9 h. 49 m.	8 h. 49 m.	7 h. 49 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME			MEAN TIME.			STAN. TIME
Sun rises	Sun sets	Moon rises	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon rises	H. W. Boston. N. Yard
4 59	6 56	3 44	6 25	1	M.	4 56	7 0	3 44	9 38
4 58	6 57	4 13	6 58	2	T.	4 54	7 1	4 12	10 16
4 56	6 58	4 41	7 30	3	W.	4 53	7 2	4 40	10 51
4 55	6 59	sets	8 0	4	Th.	4 52	7 3	sets	11 29
4 54	7 0	8 0	8 29	5	F.	4 51	7 4	8 2	morn
4 53	7 1	8 56	9 4	6	S.	4 49	7 5	8 59	5
4 52	7 2	9 50	9 42	7	S.	4 48	7 6	9 55	42
4 51	7 3	10 43	10 25	8	M.	4 47	7 7	10 47	1 24
4 49	7 4	11 32	11 13	9	T.	4 46	7 8	11 36	2 6
4 48	7 5	morn	morn	10	W.	4 44	7 9	morn	2 55
4 47	7 6	18	8	11	Th.	4 43	7 10	22	3 46
4 46	7 7	1 0	1 10	12	F.	4 42	7 11	1 3	4 42
4 45	7 8	1 38	2 18	13	S.	4 41	7 12	1 40	5 41
4 44	7 9	2 15	3 27	14	S.	4 40	7 13	2 17	6 43
4 43	7 10	2 51	4 35	15	M.	4 39	7 14	2 51	7 44
4 42	7 11	3 28	5 33	16	T.	4 38	7 15	3 27	8 42
4 41	7 12	4 6	6 30	17	W.	4 37	7 16	4 4	9 40
4 40	7 13	rises	7 22	18	Th.	4 36	7 17	rises	10 34
4 39	7 14	8 9	8 12	19	F.	4 35	7 18	8 13	11 26
4 39	7 15	9 12	9 2	20	S.	4 34	7 19	9 16	ev. 18
4 38	7 16	10 11	9 54	21	S.	4 33	7 20	10 15	1 10
4 37	7 17	10 57	10 47	22	M.	4 32	7 21	11 1	2 2
4 36	7 18	11 40	11 40	23	T.	4 31	7 22	11 43	2 55
4 36	7 19	morn	ev. 39	24	W.	4 31	7 23	morn	3 50
4 35	7 20	17	1 40	25	Th.	4 30	7 24	20	4 46
4 34	7 20	49	2 40	26	F.	4 29	7 25	51	5 40
4 34	7 21	1 19	3 35	27	S.	4 29	7 26	1 20	6 35
4 33	7 22	1 47	4 22	28	S.	4 28	7 27	1 48	7 25
4 32	7 23	2 15	5 5	29	M.	4 27	7 28	2 14	8 11
4 32	7 23	2 43	5 42	30	T.	4 27	7 28	2 42	8 55
4 31	7 24	3 14	6 19	31	W.	4 26	7 29	3 12	9 36

JUNE, 1905

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
New Moon 3 D.	0 h. 56 m.	11 h. 56 (2)	10 h. 56 (2)
First Quar. 10 D.	8 h. 4 m.	7 h. 4 m.	6 h. 4 m.
Full Moon 17 D.	0 h. 51 m.	11 h. 51 (16)	10 h. 51 (16)
Last Quar. 24 D.	2 h. 46 m.	1 h. 46 m.	0 h. 46 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon rises	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon rises	H. W. Boston. N. Yard
4 31	7 24	3 47	6 55	1	Th.	4 25	7 30	3 44	10 16
4 30	7 25	4 24	7 29	2	F.	4 25	7 30	4 20	10 55
4 30	7 26	sets	8 7	3	S.	4 25	7 31	sets	11 36
4 30	7 26	8 39	8 45	4	S.	4 24	7 32	8 43	morn
4 29	7 27	9 31	9 24	5	M.	4 24	7 32	9 35	17
4 29	7 28	10 19	10 9	6	T.	4 24	7 33	10 22	1 0
4 29	7 28	11 2	10 58	7	W.	4 23	7 33	11 6	1 45
4 29	7 29	11 40	11 50	8	Th.	4 23	7 34	11 42	2 34
4 28	7 30	morn	morn	9	F.	4 23	7 35	morn	3 26
4 28	7 30	17	50	10	S.	4 23	7 36	19	4 21
4 28	7 31	52	1 54	11	S.	4 22	7 36	52	5 20
4 28	7 31	1 27	3 1	12	M.	4 22	7 37	1 27	6 20
4 28	7 32	2 3	4 11	13	T.	4 22	7 37	2 2	7 22
4 28	7 32	2 39	5 15	14	W.	4 22	7 38	2 38	8 22
4 28	7 32	3 23	6 14	15	Th.	4 22	7 38	3 19	9 20
4 28	7 33	4 11	7 7	16	F.	4 22	7 38	4 7	10 17
4 28	7 33	rises	7 58	17	S.	4 22	7 39	rises	11 10
4 28	7 33	8 17	8 49	18	S.	4 22	7 39	8 52	ev. 2
4 28	7 34	9 31	9 38	19	M.	4 22	7 39	9 38	55
4 29	7 34	10 14	10 26	20	T.	4 23	7 40	10 17	1 42
4 29	7 34	10 49	11 16	21	W.	4 23	7 40	10 51	2 30
4 29	7 34	11 21	ev. 5	22	Th.	4 23	7 40	11 22	3 21
4 29	7 34	11 49	55	23	F.	4 23	7 40	11 50	4 10
4 29	7 34	morn	1 48	24	S.	4 23	7 40	morn	5 0
4 30	7 35	19	2 37	25	S.	4 24	7 41	19	5 50
4 30	7 35	46	3 25	26	M.	4 24	7 41	45	6 38
4 30	7 35	1 16	4 12	27	T.	4 24	7 41	1 14	7 25
4 31	7 35	1 47	4 56	28	W.	4 25	7 40	1 44	8 10
4 31	7 35	2 22	5 40	29	Th.	4 25	7 40	2 19	8 56
4 32	7 35	3 1	6 21	30	F.	4 26	7 40	2 57	9 41
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JULY, 1905

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
New Moon 2 D.	0 h. 50 m.	11 h. 50 m.	10 h. 50 m.
First Quar. 9 D.	0 h. 46 m.	11 h. 46 m.	10 h. 46 m.
Full Moon 16 D.	10 h. 31 m.	9 h. 31 m.	8 h. 31 m.
Last Quar. 24 D.	8 h. 8 m.	7 h. 8 m.	6 h. 8 m.
New Moon 31 D.	11 h. 2 m.	10 h. 2 m.	9 h. 2 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon rises	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon rises	H. W. Boston. N. Yard
4 32	7 35	3 46	7 3	1	S.	4 26	7 40	3 41	10 25
4 32	7 35	sets	7 46	2	S.	4 26	7 40	sets	11 10
4 33	7 34	8 15	8 28	3	M.	4 27	7 40	8 19	11 54
4 33	7 34	9 1	9 12	4	T.	4 28	7 40	9 4	morn
4 34	7 34	9 42	9 59	5	W.	4 29	7 39	9 44	40
4 35	7 34	10 20	10 46	6	Th.	4 29	7 39	10 21	1 26
4 35	7 33	10 54	11 36	7	F.	4 30	7 39	10 55	2 15
4 36	7 33	11 31	morn	8	S.	4 30	7 38	11 31	3 7
4 37	7 33	morn	30	9	S.	4 31	7 38	morn	4 0
4 37	7 32	5	1 31	10	M.	4 32	7 38	3	4 59
4 38	7 22	42	2 40	11	T.	4 33	7 37	40	5 48
4 39	7 31	1 21	3 53	12	W.	4 33	7 37	1 18	7 1
4 39	7 31	2 4	5 0	13	Th.	4 34	7 36	2 1	8 4
4 40	7 30	2 53	6 1	14	F.	4 35	7 36	2 48	9 3
4 41	7 30	3 47	6 57	15	S.	4 36	7 35	3 43	10 0
4 42	7 29	rises	7 49	16	S.	4 37	7 34	rises	10 55
4 43	7 29	7 59	8 35	17	M.	4 37	7 34	8 3	11 45
4 44	7 28	8 47	9 21	18	T.	4 38	7 33	8 50	ev. 31
4 44	7 27	9 20	10 4	19	W.	4 39	7 32	9 22	1 17
4 45	7 26	9 52	10 45	20	Th.	4 40	7 31	9 53	2 2
4 46	7 26	10 19	11 24	21	F.	4 41	7 30	10 19	2 48
4 47	7 25	10 37	12 0	22	S.	4 42	7 30	10 37	3 30
4 48	7 24	11 17	ev. 41	23	S.	4 43	7 29	11 15	4 15
4 48	7 23	11 46	1 27	24	M.	4 44	7 28	11 44	5 2
4 49	7 23	morn	2 17	25	T.	4 45	7 27	morn	5 50
4 50	7 22	19	3 11	26	W.	4 46	7 26	16	6 40
4 51	7 21	54	4 10	27	Th.	4 47	7 25	53	7 30
4 52	7 20	1 38	5 3	28	F.	4 48	7 24	1 34	8 19
4 53	7 19	2 26	5 54	29	S.	4 49	7 23	2 22	9 8
4 54	7 18	3 20	6 41	30	S.	4 50	7 22	3 16	9 58
4 55	7 17	4 20	7 27	31	M.	4 51	7 21	4 16	10 45

AUGUST, 1905

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
First Quar. 7 D.	5 h. 16 m.	4 h. 16 m.	3 h. 16 m.
Full Moon 14 D.	10 h. 31 m.	9 h. 31 m.	8 h. 31 m.
Last Quar. 23 D.	1 h. 10 m.	0 h. 10 m.	11 h. 10(22)
New Moon 30 D.	8 h. 13 m.	7 h. 13 m.	6 h. 13 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME			MEAN TIME.			STAN. TIME.
Sun rises	Sun sets	Moon sets	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon sets	H. W. Boston. N. Yard
4 56	7 16	7 38	8 13	1	T.	4 52	7 20	7 41	11 31
4 57	7 14	8 19	9 0	2	W.	4 53	7 18	8 21	morn
4 58	7 13	8 57	9 45	3	Th.	4 54	7 17	8 58	19
4 59	7 12	9 32	10 30	4	F.	4 55	7 16	9 32	1 6
5 0	7 11	10 8	11 20	5	S.	4 56	7 15	10 7	1 55
5 1	7 10	10 45	morn	6	S.	4 57	7 14	10 43	2 46
5 2	7 9	11 22	15	7	M.	4 58	7 12	11 20	3 40
5 3	7 7	morn	1 14	8	T.	4 59	7 11	morn	4 39
5 4	7 6	5	2 25	9	W.	5 0	7 10	1	5 40
5 5	7 5	50	3 41	10	Th.	5 1	7 8	46	6 45
5 6	7 4	1 40	4 51	11	F.	5 2	7 7	1 36	7 50
5 7	7 2	2 35	5 54	12	S.	5 3	7 6	2 31	8 53
5 8	7 1	3 35	6 47	13	S.	5 4	7 4	3 31	9 50
5 9	7 0	rises	7 35	14	M.	5 5	7 3	rises	10 41
5 10	6 58	7 21	8 17	15	T.	5 6	7 1	7 23	11 27
5 11	6 57	7 51	8 57	16	W.	5 7	7 0	7 52	ev. 10
5 12	6 55	8 21	9 34	17	Th.	5 8	6 58	8 21	50
5 13	6 54	8 39	10 5	18	F.	5 10	6 57	8 39	1 30
5 14	6 53	9 18	10 35	19	S.	5 11	6 55	9 17	2 10
5 15	6 51	9 45	11 6	20	S.	5 12	6 54	9 44	2 50
5 16	6 50	10 18	11 45	21	M.	5 13	6 52	10 15	3 31
5 16	6 48	10 52	ev. 27	22	T.	5 14	6 51	10 48	4 16
5 17	6 47	11 31	1 19	23	W.	5 15	6 49	11 27	5 5
5 18	6 45	morn	2 19	24	Th.	5 16	6 48	morn	5 56
5 19	6 44	16	3 24	25	F.	5 17	6 46	11	6 50
5 20	6 42	1 6	4 25	26	S.	5 18	6 44	1 2	7 45
5 21	6 41	2 2	5 24	27	S.	5 19	6 43	1 57	8 37
5 22	6 39	3 5	6 17	28	M.	5 20	6 41	3 1	9 30
5 23	6 37	4 12	7 7	29	T.	5 21	6 39	4 9	10 20
5 24	6 36	sets	7 55	30	W.	5 22	6 38	sets	11 10
5 25	6 34	7 41	8 40	31	Th.	5 23	6 36	7 44	11 58

SEPTEMBER, 1905

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
First Quar. 5 D.	11 h. 9 m.	10 h. 9 m.	9 h. 9 m.
Full Moon 13 D.	1 h. 10 m.	0 h. 10 m.	11 h. 10 m.
Last Quar. 21 D.	5 h. 13 m.	4 h. 13 m.	3 h. 13 m.
New Moon 28 D.	4 h. 59 m.	3 h. 59 m.	2 h. 59 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill. MEAN TIME. Sun rises	Sun sets	Moon sets	STAN. TIME. H. W. N. Y. Gov. Is.	D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME. Sun rises	Sun sets	Moon sets	STAN. TIME. H. W. Boston, N. Yard
5 26	6 33	8 6	9 29	1	F.	5 24	6 35	8 5	morn
5 27	6 31	8 43	10 15	2	S.	5 26	6 33	8 42	46
5 28	6 29	9 21	11 4	3	S.	5 27	6 31	9 19	1 35
5 29	6 28	10 3	11 57	4	M.	5 28	6 29	9 59	2 27
5 30	6 26	10 47	morn	5	T.	5 29	6 28	10 44	3 21
5 31	6 25	11 37	1 0	6	W.	5 30	6 26	11 33	4 20
5 32	6 23	morn	2 16	7	Th.	5 31	6 24	morn	5 23
5 33	6 21	31	3 32	8	F.	5 32	6 22	27	6 30
5 34	6 20	1 28	4 41	9	S.	5 33	6 21	1 24	7 37
5 35	6 18	2 27	5 40	10	S.	5 34	6 19	2 23	8 39
5 36	6 16	3 27	6 31	11	M.	5 35	6 17	3 24	9 35
5 37	6 15	4 26	7 15	12	T.	5 36	6 15	4 24	10 21
5 38	6 13	rises	7 54	13	W.	5 37	6 14	rises	11 5
5 39	6 11	6 51	8 29	14	Th.	5 38	6 12	6 51	11 44
5 40	6 9	7 19	9 0	15	F.	5 39	6 10	7 19	ev. 20
5 41	6 8	7 48	9 27	16	S.	5 40	6 8	7 46	55
5 42	6 6	8 19	9 53	17	S.	5 41	6 7	8 16	1 32
5 43	6 4	8 51	10 24	18	M.	5 43	6 5	8 48	2 10
5 44	6 3	9 28	11 0	19	T.	5 44	6 3	9 24	2 50
5 45	6 1	10 9	11 44	20	W.	5 45	6 1	10 5	3 35
5 46	5 59	10 55	ev. 25	21	Th.	5 46	6 0	10 51	4 24
5 47	5 58	11 47	1 36	22	F.	5 47	5 58	11 43	5 17
5 48	5 56	morn	2 43	23	S.	5 48	5 56	morn	6 15
5 49	5 55	46	3 51	24	S.	5 49	5 54	42	7 12
5 50	5 53	1 49	4 54	25	M.	5 50	5 53	1 45	8 8
5 51	5 52	2 58	5 53	26	T.	5 51	5 51	2 55	9 2
5 52	5 50	4 8	6 45	27	W.	5 52	5 49	4 6	9 55
5 53	5 48	5 21	7 34	28	Th.	5 53	5 47	5 20	10 45
5 54	5 46	sets	8 22	29	F.	5 54	5 46	sets	11 35
5 54	5 44	7 16	9 9	30	S.	5 56	5 44	7 14	morn
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OCTOBER, 1905

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
First Quar. 5 D.	7 h. 54 m.	6 h. 54 m.	5 h. 54 m.
Full Moon 13 D.	6 h. 2 m.	5 h. 2 m.	4 h. 2 m.
Last Quar. 21 D.	7 h. 50 m.	6 h. 50 m.	5 h. 50 m.
New Moon 28 D.	1 h. 58 m.	0 h. 58 m.	11 h. 58 (27)

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill. MEAN TIME. Sun rises	Sun sets	Moon sets	STAN. TIME. H. W. N. Y. Gov. Is.	D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon. MEAN TIME. Sun rises	Sun sets	Moon sets	STAN. TIME. H. W. Boston, N. Yard
5 56	5 43	7 56	9 57	1	S.	5 57	5 42	7 53	32
5 57	5 41	8 42	10 49	2	M.	5 58	5 40	8 39	1 23
5 58	5 39	9 32	11 45	3	T.	5 59	5 39	9 27	2 16
5 59	5 38	10 26	morn	4	W.	6 0	5 37	10 22	3 11
6 0	5 36	11 21	50	5	Th.	6 1	5 35	11 17	4 10
6 1	5 35	morn	2 5	6	F.	6 2	5 33	morn	5 14
6 2	5 33	21	3 18	7	S.	6 3	5 32	17	6 20
6 3	5 31	1 20	4 24	8	S.	6 4	5 30	1 16	7 22
6 4	5 30	2 20	5 19	9	M.	6 6	5 28	2 17	8 22
6 5	5 28	3 18	6 6	10	T.	6 7	5 27	3 16	9 14
6 7	5 27	4 16	6 46	11	W.	6 8	5 25	4 15	9 58
6 8	5 25	5 13	7 23	12	Th.	6 9	5 23	5 13	10 38
6 9	5 23	rises	7 56	13	F.	6 10	5 22	rises	11 14
6 10	5 22	6 20	8 24	14	S.	6 11	5 20	6 18	11 48
6 11	5 20	6 52	8 50	15	S.	6 13	5 19	6 49	ev. 23
6 12	5 19	7 26	9 21	16	M.	6 14	5 17	7 23	59
6 13	5 17	8 5	9 50	17	T.	6 15	5 15	8 1	1 35
6 14	5 16	8 49	10 29	18	W.	6 16	5 14	8 45	2 15
6 15	5 14	9 39	11 11	19	Th.	6 17	5 12	9 34	3 0
6 16	5 13	10 33	ev. 4	20	F.	6 18	5 11	10 28	3 50
6 18	5 12	11 32	1 4	21	S.	6 20	5 9	11 28	4 45
6 19	5 10	morn	2 10	22	S.	6 21	5 8	morn	5 45
6 20	5 9	36	3 19	23	M.	6 22	5 6	33	6 45
6 21	5 7	1 43	4 25	24	T.	6 23	5 5	1 41	7 45
6 22	5 6	2 53	5 25	25	W.	6 24	5 3	2 52	8 42
6 23	5 4	4 5	6 20	26	Th.	6 26	5 2	4 5	9 38
6 24	5 3	5 20	7 13	27	F.	6 27	5 1	5 21	10 30
6 26	5 2	sets	8 2	28	S.	6 28	4 59	sets	11 22
6 27	5 1	6 30	8 51	29	S.	6 29	4 58	6 27	morn
6 28	4 59	7 18	9 43	30	M.	6 31	4 57	7 14	14
6 29	4 58	8 16	10 35	31	T.	6 32	4 55	8 11	1 5

NOVEMBER, 1905

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
First Quar. 3 D.	8 h. 39 m.	7 h. 39 m.	6 h. 39 m.
Full Moon 12 D.	0 h. 11 m.	11 h. 11(11)	10 h. 11(11)
Last Quar. 19 D.	8 h. 34 m.	7 h. 34 m.	6 h. 34 m.
New Moon 26 D.	11 h. 47 m.	10 h. 47 m.	9 h. 47 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME			MEAN TIME.			STAN. TIME
Sun rises	Sun sets	Moon sets	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon sets	H. W. Boston. N. Yard
6 30	4 57	9 11	11 34	1	W.	6 33	4 54	9 6	1 58
6 31	4 56	10 10	morn	2	Th.	6 34	4 53	10 6	2 52
6 32	4 54	11 11	37	3	F.	6 36	4 51	11 8	3 50
6 34	4 53	morn	1 48	4	S.	6 37	4 50	morn	4 50
6 35	4 52	12	2 53	5	S.	6 38	4 49	9	5 52
6 36	4 51	1 12	3 54	6	M.	6 39	4 48	1 10	6 53
6 37	4 50	2 10	4 47	7	T.	6 41	4 47	2 8	7 49
6 38	4 49	3 7	5 33	8	W.	6 42	4 45	3 7	8 38
6 40	4 48	4 3	6 12	9	Th.	6 43	4 44	4 3	9 22
6 41	4 47	4 59	6 50	10	F.	6 44	4 43	5 1	10 1
6 42	4 46	5 45	7 21	11	S.	6 46	4 42	5 47	10 39
6 43	4 45	rises	7 51	12	S.	6 47	4 41	rises	11 15
6 44	4 44	6 5	8 20	13	M.	6 48	4 40	6 2	11 51
6 46	4 43	6 47	8 51	14	T.	6 49	4 39	6 43	ev. 29
6 47	4 42	7 35	9 26	15	W.	6 51	4 39	7 30	1 7
6 48	4 41	8 26	10 5	16	Th.	6 52	4 38	8 21	1 49
6 49	4 40	9 23	10 50	17	F.	6 53	4 37	9 19	2 33
6 50	4 39	10 24	11 40	18	S.	6 54	4 36	10 21	3 23
6 51	4 39	11 28	ev. 36	19	S.	6 56	4 35	11 25	4 19
6 53	4 38	morn	1 40	20	M.	6 57	4 34	morn	5 17
6 54	4 38	35	2 47	21	T.	6 58	4 34	33	6 19
6 55	4 37	1 42	3 55	22	W.	6 59	4 33	1 42	7 19
6 56	4 36	2 53	5 0	23	Th.	7 0	4 32	2 53	8 19
6 57	4 36	4 6	5 57	24	F.	7 2	4 32	4 7	9 16
6 58	4 35	5 22	6 52	25	S.	7 3	4 31	5 24	10 11
6 59	4 35	6 34	7 46	26	S.	7 4	4 31	6 37	11 5
7 0	4 35	sets	8 36	27	M.	7 5	4 30	sets	11 56
7 2	4 34	6 52	9 29	28	T.	7 6	4 30	6 48	morn
7 3	4 34	7 54	10 21	29	W.	7 7	4 30	7 50	48
7 4	4 34	8 57	11 18	30	Th.	7 8	4 29	8 53	1 40
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DECEMBER, 1905

MOON'S PHASES.	East. Time.	Cent. Time.	West. Time.
First Quar. 3 D.	1 h. 37 m.	0 h. 37 m.	11 h. 37 m.
Full Moon 11 D.	6 h. 25 m.	5 h. 25 m.	4 h. 25 m.
Last Quar. 19 D.	7 h. 8 m.	6 h. 8 m.	5 h. 8 m.
New Moon 25 D.	11 h. 3 m.	10 h. 3 m.	9 h. 3 m.

New-York City, Phila., Conn., New Jersey, Penn., O., Ind., & Ill.				D. OF MO.	D. OF WK.	Boston, New England, New-York, Mich., Wis., Iowa, and Oregon.			
MEAN TIME.			STAN. TIME			MEAN TIME.			STAN. TIME
Sun rises	Sun sets	Moon sets	H. W. N. Y. Gov. Is.			Sun rises	Sun sets	Moon sets	H. W. Boston. N. Yard
7 5	4 34	10 0	morn	1	F.	7 10	4 29	9 57	2 32
7 6	4 33	11 0	16	2	S.	7 11	4 29	10 58	3 25
7 7	4 33	morn	1 16	3	S.	7 12	4 28	12 0	4 22
7 8	4 33	1	2 18	4	M.	7 13	4 28	morn	5 19
7 9	4 32	1 0	3 15	5	T.	7 14	4 28	59	6 15
7 10	4 32	1 55	4 5	6	W.	7 15	4 28	1 55	7 7
7 11	4 32	2 52	4 51	7	Th.	7 16	4 28	2 53	7 56
7 12	4 32	3 47	5 33	8	F.	7 17	4 28	3 49	8 41
7 13	4 32	4 43	6 11	9	S.	7 17	4 28	4 46	9 22
7 14	4 32	5 40	6 46	10	S.	7 18	4 28	5 43	10 4
7 15	4 32	rises	7 20	11	M.	7 19	4 28	rises	10 44
7 15	4 32	5 31	7 54	12	T.	7 20	4 28	5 27	11 22
7 16	4 33	6 22	8 30	13	W.	7 21	4 28	6 18	ev. 3
7 16	4 33	7 17	9 7	14	Th.	7 22	4 28	7 12	44
7 17	4 33	8 17	9 49	15	F.	7 22	4 29	8 14	1 27
7 18	4 33	9 19	10 32	16	S.	7 23	4 29	9 16	2 13
7 18	4 33	10 25	11 21	17	S.	7 24	4 29	10 23	3 1
7 19	4 34	11 30	ev. 14	18	M.	7 24	4 29	11 29	3 55
7 20	4 34	morn	1 11	19	T.	7 25	4 30	morn	4 53
7 20	4 35	37	2 18	20	W.	7 26	4 30	37	5 54
7 21	4 35	1 47	3 26	21	Th.	7 26	4 31	1 48	6 55
7 21	4 36	2 58	4 36	22	F.	7 26	4 31	3 0	7 57
7 22	4 37	4 10	5 40	23	S.	7 27	4 32	4 13	8 58
7 22	4 37	5 21	6 39	24	S.	7 27	4 32	5 25	9 55
7 23	4 38	6 30	7 34	25	M.	7 28	4 33	6 34	10 49
7 23	4 39	sets	8 25	26	T.	7 28	4 33	sets	11 41
7 23	4 39	6 36	9 15	27	W.	7 28	4 34	6 32	morn
7 23	4 40	7 41	10 5	28	Th.	7 29	4 35	7 38	31
7 24	4 40	8 44	10 55	29	F.	7 29	4 36	8 41	1 20
7 24	4 41	9 47	11 47	30	S.	7 29	4 37	9 45	2 10
7 24	4 42	10 45	morn	31	S.	7 30	4 37	10 44	2 59

Domestic Postage.

FIRST CLASS.—Letters and all written matter, whether sealed or unsealed, and all other matter sealed, nailed, sewed, tied, or fastened in any manner, so that it cannot be easily examined, **two cents per ounce** or fraction thereof. A "Special Delivery" ten-cent stamp, when attached to a letter in addition to the lawful postage, entitles the letter to immediate delivery at, or within one mile of, any post-office. Postal cards, one cent each; with paid reply, two cents each.

SECOND CLASS.—All regular newspapers, magazines, and other periodicals issued at stated intervals, at least four times a year; the postage is **one cent for each four ounces**, payable by postage stamps.

THIRD CLASS.—Embraces **printed books**, pamphlets, circulars, engravings, lithographs, proof-sheets and manuscript accompanying the same, and all matter of the same general character, and not having the character of personal correspondence. Circulars produced by hektograph or similar process, or by electric pen, are rated as third class. The limit of weight for mail matter of the third class is four pounds, except in the case of single books exceeding that weight. The rate of postage on mail matter of the third class is **one cent for each two ounces** or fraction thereof.

FOURTH CLASS.—All mailable matter not included in the three preceding classes, which is so prepared for mailing as to be easily taken from the wrapper and examined. Rate, **one cent per ounce** or fraction thereof, except seeds, roots, cuttings, bulbs, plants and scions, which are 1 cent per two ounces. Limit of weight, 4 lbs. Full prepayment compulsory. Liquids, and other like injurious matter, not admitted, except under conditions which may be learned at any post-office.

Register all valuable letters and packages. **Registry fee, eight cents**, which, with the postage, must be fully prepaid.

FEES CHARGED FOR MONEY-ORDERS.—For Money Orders in denominations of $100 or less, the following fees are charged: For Orders for sums not exceeding $2.50, 3 cents; $2.50 to $5, 5 cents; $5 to $10, 8 cents; $10 to $20, 10 cents; $20 to $30, 12 cents; $30 to $40, 15 cents; $40 to $50, 18 cents; $50 to $60, 20 cents; $60 to $75, 25 cents; $75 to $100, 30 cents.

Foreign Postage.

To all Foreign Countries (except Canada and Mexico):

On Letters, **five cents for each half ounce** or fraction thereof—prepayment optional. Double rates are collected on delivery of unpaid or short-paid letters.

International Postal Card, two cents.

On Newspapers, Books, Pamphlets, Photographs, Sheet Music, Maps, Engravings, and similar printed matter, **one cent for each two ounces** or fraction thereof.

All matter except Letters must be prepaid. Letters and other packages may be registered on payment of a fee of eight cents.

To CANADA (including Nova Scotia, New Brunswick, Manitoba, and Prince Edward Island): LETTERS, **two cents for each ounce** or fraction thereof; Books, Circulars, and similar printed matter, **one cent for each two ounces** or fraction thereof; SECOND CLASS MATTER same as in the United States; SAMPLES, **one cent per two ounces** (must be paid at least two cents); MERCHANDISE, **one cent per ounce.** Packages must not exceed 4 lbs. in weight—prepayment compulsory. No *sealed* packages other than letters in their usual and ordinary form may be sent by mail to Canada.

To MEXICO: Letters, Postal Cards, and printed matter, same rates as in the United States. SAMPLES, **one cent per two ounces;** MERCHANDISE other than samples can only be sent by Parcel Post. No *sealed* packages other than letters in their usual and ordinary form may be sent by mail.

To PHILIPPINES, CUBA, GUAM, PORTO RICO, TUTUILA, and HAWAII, same rates as in the United States.

LIMITS OF SIZE AND WEIGHT: Packages of samples of merchandise to all countries must not exceed 12 ozs., nor measure more than 12 inches in length, 8 in breadth, and 4 in depth; and packages of printed matter must not exceed 4 lbs. 6 ozs.

INTERNATIONAL OR FOREIGN MONEY-ORDER FEES.—On Money Orders payable in foreign countries the following fees are charged: For Orders for sums of $10 or less, 10 cents; $10 to $20, 20 cents; $20 to $30, 30 cents; $30 to $40, 40 cents; $40 to $50, 50 cents; $50 to $60, 60 cents; $60 to $70, 70 cents; $70 to $80, 80 cents; $80 to $90, 90 cents; $90 to $100, $1.00.

Interest Tables.

4%	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
4 DAY.	0	0	0	0	0	0	0	0	0	0	5	45
8 "	0	0	0	0	0	0	0	0	1	1	9	89
12 "	0	0	0	0	0	1	1	1	1	2	14	1.34
16 "	0	0	0	0	1	1	1	2	2	2	18	1.78
20 "	0	0	0	1	1	2	2	2	2	2	22	2.22
24 "	0	0	1	1	2	2	2	2	3	3	27	2.67
28 "	0	0	1	1	2	2	2	3	3	3	31	3.11
1 MO..	0	0	1	2	2	2	3	3	3	4	34	3.34
2 "	0	2	2	3	4	4	5	6	6	7	67	6.67
3 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
6 "	2	4	6	8	10	12	14	16	18	20	2.00	20.00
1 YR..	4	8	12	16	20	24	28	32	36	40	4.00	40.00

5%	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
4 DAY.	0	0	0	0	0	0	0	0	0	0	6	56
8 "	0	0	0	0	0	0	1	1	1	1	11	1.11
12 "	0	0	0	0	1	1	1	2	2	2	17	1.67
16 "	0	0	0	1	1	2	2	2	2	2	22	2.22
20 "	0	0	1	1	2	2	2	2	3	3	28	2.74
24 "	0	0	1	2	2	2	3	3	3	4	34	3.34
28 "	0	1	1	2	2	3	3	3	4	4	39	3.84
1 MO..	0	1	2	2	2	3	3	4	4	4	42	4.17
2 "	1	2	3	4	4	5	6	7	8	9	84	8.[illegible]
3 "	2	3	4	5	6	7	9	10	11	13	1.25	12.50
6 "	3	5	8	10	13	15	18	20	23	[illegible]5	2.50	25.00
1 YR..	5	10	15	20	25	30	35	40	45	50	5.00	50.00

6%	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
4 DAY.	0	0	0	0	0	0	0	1	1	1	7	.67
8 "	0	0	0	1	1	1	1	1	1	1	13	1.33
12 "	0	0	1	1	1	1	1	2	2	2	20	2.00
16 "	0	1	1	1	1	2	2	2	2	3	27	2.67
20 "	1	1	1	2	2	2	2	3	3	3	33	3.33
24 "	1	1	1	2	2	2	3	3	4	4	40	4.00
1 MO..	1	1	2	2	3	3	4	4	5	5	50	5.00
2 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
3 "	2	3	5	6	8	9	11	12	14	15	1.50	15.00
6 "	3	6	9	12	15	18	21	24	27	30	3.00	30.00
1 YR..	6	12	18	24	30	36	42	48	54	60	6.00	60.00

Rules for Computing Interest.

The following will be found to be excellent rules for finding the interest on any principal for any number of days. When the principal contains cents, point off four places from the right of the result to express the interest in dollars and cents. When the principal contains dollars only, point off two places.

Four per Cent.— Multiply the principal by the number of days to run, and divide by 90.

Five per Cent.— Multiply by number of days, and divide by 72.

Six per Cent.— Multiply by number of days, and divide by 60.

Seven per Cent.— Multiply by number of days, and divide by 52.

Eight per Cent.— Multiply by number of days, and divide by 45.

Nine per Cent.— Multiply by number of days, and divide by 40.

Ten per Cent. — Multiply by number of days, and divide by 36.

Twelve per Cent.— Multiply by number of days, and divide by 30.

Fifteen per Cent.— Multiply by number of days, and divide by 24.

Eighteen per Cent.— Multiply by number of days, and divide by 20.

Twenty per Cent.— Multiply by number of days, and divide by 18.

Twenty-four per Cent.— Multiply by number of days, and divide by 15.

Rate of Income on Stocks.

Purchased at the following prices (par value being $100), and bearing interest at the following rates:

Paid.	3%	4%	5%	6%	7%	8%	9%
$50	6.00	8.00	10.00	12.00	14.00	16.00	18.00
55	5.45	7.27	9.09	10.90	12.72	14.55	16.36
60	5.00	6.67	8.33	10.00	11.66	13.33	15.00
65	4.62	6.15	7.69	9.23	10.76	12.30	13.85
70	4.28	5.71	7.14	8.57	10.00	11.42	12.85
75	4.00	5.33	6.66	8.00	9.33	10.66	12.00
80	3.75	5.00	6.25	7.50	8.75	10.00	11.25
85	3.53	4.70	5.88	7.05	8 23	9.41	10.58
90	3.33	4.44	5.55	6.66	7.77	8.88	10.00
91	3.30	4.40	5.49	6.59	7.69	8.79	9.89
92	3.26	4.34	5.43	6.52	7.60	8.70	9.78
93	3.23	4.30	5.38	6.45	7.53	8.60	9.68
94	3.19	4.26	5.32	6.38	7.45	8.51	9.57
95	3.15	4.21	5.26	6.31	7.36	8.42	9.47
96	3.13	4.17	5.21	6.25	7.29	8 33	9.38
97	3.09	4.12	5.15	6.18	7.■■	8.25	9.28
98	3.06	4.08	5.10	6.12	7.14	8.16	9.18
99	3.03	4.04	5.05	6.06	7.07	8.08	9.09
101	2.97	3.96	4.95	5.94	6.93	7.92	8.91
102	2.94	3.92	4.90	5.88	6.86	7.84	8.82
103	2.91	3.88	4.85	5.83	6.80	7.77	8.74
104	2.88	3.85	4.81	5.77	6.73	7.69	8.65
105	2.86	3.80	4.76	5.71	6.66	7.61	8.57
106	2.83	3.77	4.72	5.66	6.60	7.55	8.49
107	2.80	3.74	4.67	5.61	6.54	7.48	8.41
108	2.78	3.70	4.63	5.56	6.48	7.41	8.33
109	2.75	3.67	4.59	5.50	6.42	7.34	8.26
110	2.72	3.63	4.54	5.45	6.36	7.27	■.18
120	2.50	3.33	4.16	5.00	5.83	6.66	7.50

Weekly Table of Wages.

Week	1 hour	2 hours	3 hours	4 hours	5 hours	6 hours	1 day	2 days	3 days	4 days	5 days	6 days
$1.50	3	6	9	11	14	17	25	50	75	1.00	1.25	1.50
2.00	4	7	11	15	19	22	33	67	1.00	1.33	1.67	2.00
3.00	6	11	17	22	28	33	50	1.00	1.50	2.00	2.50	3.00
4.00	7	15	22	30	37	44	67	1.33	2.00	2.67	3.33	4.00
5.00	9	19	28	37	46	56	83	1.67	2.50	3.33	4.17	5.00
6.00	11	22	33	44	56	67	1.00	2.00	3.00	4.00	5.00	6.00
7.00	13	26	39	52	65	78	1.17	2.33	3.50	4.67	5.83	7.00
8.00	15	30	44	59	74	89	1.33	2 67	4.00	5 33	6.67	8.00
9.00	17	33	50	67	83	1.00	1.50	3.00	4.50	6.00	7.50	9.00
10.00	19	37	56	74	92	1.11	1.67	3.33	5.00	6.67	8.33	10.00
11.00	20	41	61	81	1.02	1.22	1.83	3.67	5.50	7.33	9.17	11.00
12.00	22	44	67	89	1.11	1.33	2.00	4 00	6.00	8.00	10.00	12.00
13.00	24	48	72	96	1.20	1.44	2.17	4.33	6.50	8.67	10.83	13.00
14.00	26	52	78	1.04	1.30	1.56	2.33	4.67	7.00	9.33	11.67	14.00
15.00	28	56	83	1 11	1.39	1.67	2.50	5.00	7.50	10.00	12.50	15.00
16.00	30	59	89	1.19	1.48	1.78	2.67	5.34	8.00	10.67	13.34	16.00
17.00	31	63	94	1.26	1.57	1.89	2.83	5.67	8.50	11.33	14.17	17.00
18.00	33	67	1.00	1.33	1.67	2.00	3.00	6.00	9.00	12.00	15.00	18.00

This Table is based upon the usual calculation of 9 hours to a day.

Weights—Measures.

MEASURES OF WEIGHT.—*Avoirdupois:* 1 pound equals 7000 grains; 16 drams, 1 ounce; 16 ounces, 1 pound; 112 pounds, 1 hundredweight; 20 hundredweight, 1 ton. *Troy:* 1 pound equals 5760 grains; 24 grains, 1 pennyweight; 20 pennyweights, 1 ounce; 12 ounces, 1 pound. *Apothecaries':* 1 pound equals 5760 grains; 20 grains, 1 scruple; 3 scruples, 1 dram; 8 drams, 1 ounce; 12 ounces, 1 pound. *Metric:* 1 kilogramme equals 1000 grammes, equals 2.2 Avoirdupois pounds.

MEASURES OF LENGTH.—*Customary:* 12 inches equal 1 foot; 16½ feet, 1 rod; 40 rods, 1 furlong; 8 furlongs, 1 statute mile; 1 statute mile, 5280 feet or 1760 yards; 1 marine league, 3 nautical miles; 1 fathom, 6 feet; 1 nautical mile equals 6080.2 feet. *Metric:* 1000 millimetres equal 1 metre; 1000 metres, 1 kilometre; 1 metre equals 39.37 inches.

SURFACE OR SQUARE MEASURE.—*Customary:* 144 square inches equal 1 square foot; 9 square feet, 1 square yard; 30.25 square yards, 1 square rod; 40 square rods, 1 square rood; 4 square roods, 1 acre; 640 acres, 1 square mile; 1 acre equals 208.7 feet square. *Metric:* 1 square metre equals 10.764 square feet; 100 square metres equal 1 are; 1 hectare equals 100 ares, or 2.471 acres.

SOLID OR CUBIC MEASURE.—*Customary:* 1728 cubic inches equal 1 cubic foot; 27 cubic feet, 1 cubic yard; 40 cubic feet of round timber, 1 ton; 50 cubic feet of hewn timber, 1 ton; 128 cubic feet of wood (4 feet by 4 feet by 8 feet), 1 cord; 24.75 cubic feet of stone, 1 perch—usually 16½ feet by 1½ feet by 1 foot, but varies greatly. *Metric:* 1000 cubic centimetres equal 1 litre; 1 litre equals 1.0567 quarts.

LIQUID MEASURE.—English gallon equals 277.274 cubic inches, or 1.20032 U. S. gallons; 4 gills, 1 pint; 2 pints, 1 quart; 4 quarts, 1 gallon.

DRY MEASURE.—1 bushel equals 2150.42 cubic inches; 2 pints, 1 quart; 4 quarts, 1 gallon; 2 gallons, 1 peck; 4 pecks, 1 bushel. *Metric:* 10 millilitres equal 1 centilitre; 10 centilitres, 1 decilitre; 10 decilitres, 1 litre; 1 litre, 0.908 dry quart.

CAPACITY OF BOXES.

25 in. sq.,	11.66 in. deep	=	Approx.	1 wine barrel.
20 " "	9.10 "	"	= "	1 wine half barrel.
17 "x 14 in.	9.00 "	"	= "	1 bushel.
10 "x 12 "	9.00 "	"	= "	½ "
8 " sq.,	8.40 "	"	= "	1 peck.
8 " "	4.20 "	"	= "	1 gal. (dry measure).
7 " diam.,	6.00 "	"	= "	1 gal. (liquid measure).

The Metric System.

The Metric System of Weights and Measures has been legalized by act of Congress, July 18, 1896.

METRIC WEIGHTS.—10 milligrams make 1 centigram, 10 centigrams 1 decigram, 10 decigrams 1 gram, 10 grams 1 dekagram, 10 dekagrams 1 hektogram, 10 hektograms 1 kilogram, 1,000 kilograms 1 metric ton.

METRIC MEASURES.—(One milliliter equals cubic centimeter.) 10 milliliters make 1 centiliter, 10 centiliters 1 deciliter, 10 deciliters 1 liter, 10 liters 1 dekaliter, 10 dekaliters 1 hektoliter, 10 hektoliters 1 kiloliter.

METRIC LENGTHS.—10 millimeters make 1 centimeter, 10 centimeters 1 decimeter, 10 decimeters 1 meter, 10 meters 1 dekameter, 10 dekameters 1 hektometer, 10 hektometers 1 kilometer.

APPROXIMATE EQUIVALENTS.

A meter is about a yard; a kilo is about 2 pounds; a liter is about a quart; a centimeter is about ⅓ inch; a metric ton is about same as an ordinary ton; a kilometer is about ½ mile; a cubic centimeter is about a thimbleful. A nickel five-cent piece of our coinage is a handy key to metric measures and weights. It is two centimeters in diameter and weighs five grams.

PRECISE EQUIVALENTS.

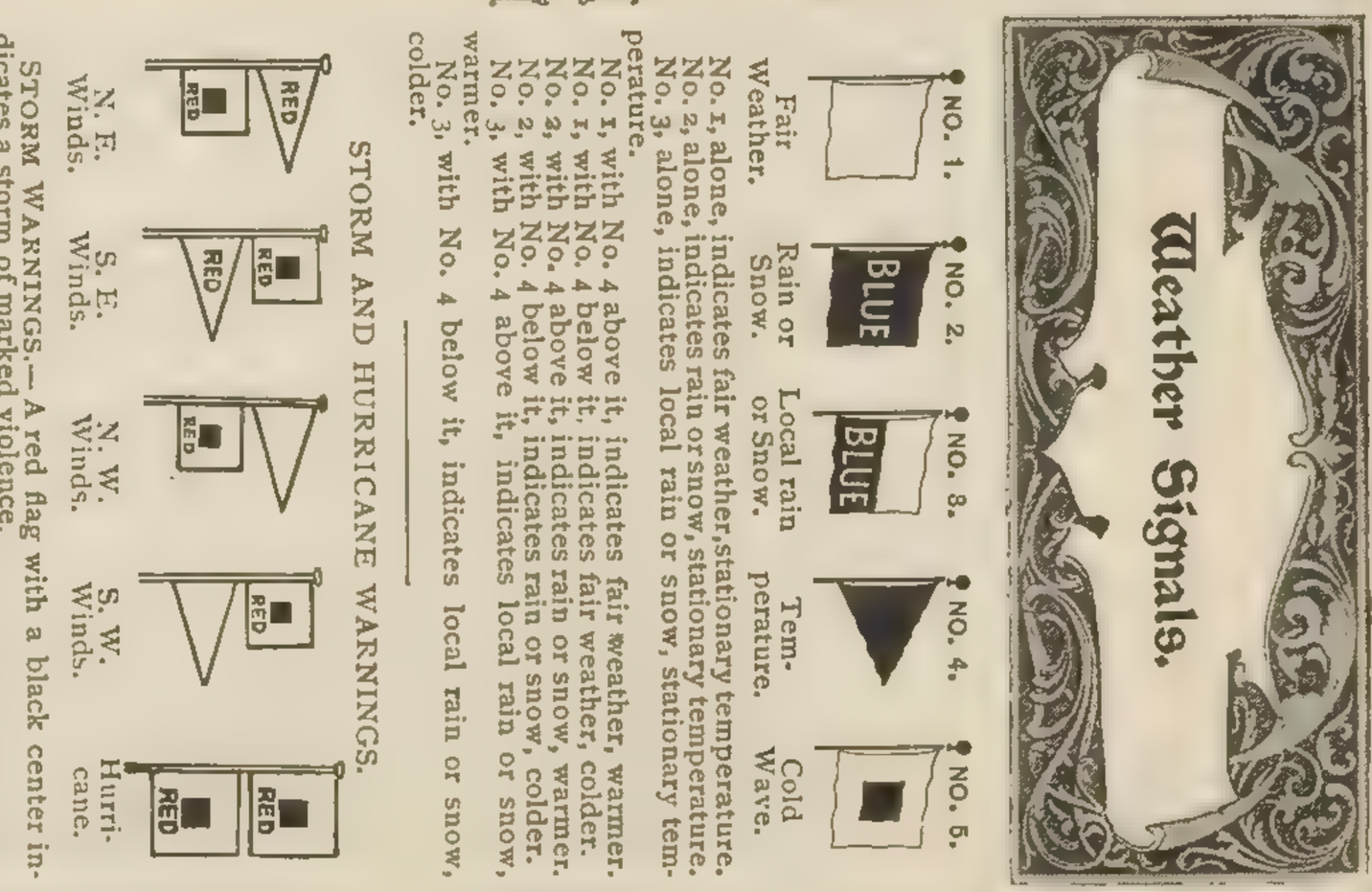
1 acre equals .4047 hectar; 1 bushel, 35.24 liters; 1 centimeter .3937 inch; 1 cubic centimeter, .0610 cubic inch; 1 cubic foot, .0283 cubic meter; 1 cubic inch, 16.39 cubic cent.; 1 cubic meter, 35.31 cubic feet; 1 cubic meter, 1.308 cubic yards; 1 cubic yard, .7645 cubic meter; 1 foot, 30.48 centimeters; 1 gallon, 3.785 liters; 1 grain, .0648 gram; 1 gram, 15.43 grains; 1 hectar, 2.471 acres; 1 inch, 25.40 millimeters; 1 kilogram, 2.05 pounds; 1 kilometer, .6214 mile; 1 liter, .9081 quart (dry); 1 liter, 1.057 quart (liquid); 1 meter, 3.281 feet; 1 mile, 1.609 kilometers; 1 millimeter, .0394 inch; 1 ounce (avd.), 28.35 grams; 1 ounce (Troy), 31.10 grams; 1 peck, 8.809 liters; 1 pint, .4732 liter; 1 pound, .4536 kilogram; 1 quart (dry), 1.101 liters; 1 quart (liquid), .9464 liter; 1 sq. centimeter, .1550 sq. inch; 1 sq. foot, .0927 sq. meter; 1 sq. inch, 6.452 sq. cent.; 1 sq. meter, 1.196 sq. yards; 1 sq. meter, 10.76 sq. feet; 1 sq. yard, .8361 sq. meter; 1 ton (2,000 lbs.), .9072 metric ton; 1 ton (2,240 lbs.), 1.017 metric ton; 1 ton (metric), 1.102 ton (2000 lbs.); 1 ton (metric), 9.842 ton (2,240 lbs.); 1 yard, .9144 meter.

PRESIDENTS OF THE UNITED STATES.

Names.	Born.	Inaugurated.	In Office.	Died.	Native of
George Washington.	Feb. 22, 1732	April 30, 1789	8 years....	Dec. 14, 1799	Virginia.
John Adams.....	Oct. 30, 1735	Mar. 4, 1797	4 "	July 4, 1826	Mass.
Thomas Jefferson ...	April 2, 1743	" 4, 1801	8 "	July 4, 1826	Virginia.
James Madison.....	Mar. 16, 1751	" 4, 1809	8 "	June 28, 1836	"
James Monroe	April 2, 1759	" 4, 1817	8 "	July 4, 1831	"
John Quincy Adams.	July 11, 1767	" 4, 1825	4 "	Feb. 23, 1848	Mass.
Andrew Jackson	Mar. 15, 1767	" 4, 1829	8 "	June 8, 1845	S. Carol.
Martin Van Buren...	Dec. 5, 1782	" 4, 1837	4 "	Dec. 27, 1862	New York.
William H. Harrison.	Feb. 9, 1773	" 4, 1841	1 month...	April 4, 1841	Virginia.
John Tyler.....	Mar. 20, 1790	April 5, 1841	3 yrs. 11 m.	Jan. 17, 1862	"
James K. Polk.....	Nov. 2, 1795	Mar. 4, 1845	4 years....	June 15, 1849	N. Carol.
Zachary Taylor	Nov. 24, 1790	" 4, 1849	1 yr. 4 m.	July 9, 1850	Virginia.
Millard Fillmore	May 7, 1800	July 10, 1850	2 yrs. 8 m.	Mar. 8, 1874	New York.
Franklin Pierce.....	Nov. 23, 1804	Mar. 4, 1853	4 years....	Oct. 8, 1869	N. Hamp.
James Buchanan	April 23, 1791	" 4, 1857	4 "	June 1, 1868	Pennsylva.
Abraham Lincoln ...	Feb. 12, 1809	" 4, 1861	4 yrs. 40 d.	April 15, 1865	Kentucky.
Andrew Johnson....	Dec. 29, 1808	April 15, 1865	3 yrs. 11 m.	July 31, 1875	N. Carol.
Ulysses S. Grant	April 27, 1822	Mar. 4, 1869	8 years....	July 23, 1885	Ohio.
Rutherford B. Hayes	Oct. 4, 1822	" 5, 1877	4 "	Jan. 17, 1893	"
James A. Garfield...	Nov. 19, 1831	" 4, 1881	6 m. 15 d.	Sept. 19, 1881	"
Chester A. Arthur...	Oct. 5, 1830	Sept. 19, 1881	3 yrs. 5 m.	Nov. 18, 1886	Vermont.
Grover Cleveland...	Mar. 18, 1837	Mar. 4, 1885	4 years....	.....	N. Jersey.
Benjamin Harrison..	Aug. 20, 1833	" 4, 1889	4 "	Mar. 13, 1901	Ohio.
Grover Cleveland ...	Mar. 18, 1837	" 4, 1893	4 "	.....	N. Jersey.
William McKinley ..	Jan. 29, 1843	" 4, 1897	4 yrs. 6 m.	Sept. 14, 1901	Ohio.
Theodore Roosevelt.	Oct. 27, 1858	Sept. 14, 1901	.....	.....	New York.

Presidents.

Weather Signals.



No. 1, alone, indicates fair weather, stationary temperature.
No. 2, alone, indicates rain or snow, stationary temperature.
No. 3, alone, indicates local rain or snow, stationary temperature.
No. 1, with No. 4 above it, indicates fair weather, warmer.
No. 1, with No. 4 below it, indicates fair weather, colder.
No. 2, with No. 4 above it, indicates rain or snow, warmer.
No. 2, with No. 4 below it, indicates rain or snow, colder.
No. 3, with No. 4 above it, indicates local rain or snow, warmer.
No. 3, with No. 4 below it, indicates local rain or snow, colder.

STORM AND HURRICANE WARNINGS.

N. E. Winds. S. E. Winds. N. W. Winds. S. W. Winds. Hurricane.

STORM WARNINGS.— A red flag with a black center indicates a storm of marked violence.

The pennants displayed with flags indicate direction of wind — red, easterly; white, westerly; pennant above flag indicates wind from northerly quadrants; below, from southerly quadrants.

By night a red light indicates easterly winds, white light above red, westerly winds.

Two red flags with black centers indicate approach of tropical hurricanes.

No night hurricane signals are displayed.

Principal Cities.

POPULATION, DISTANCE FROM NEW-YORK, AND DIFFERENCE BETWEEN MEAN AND STANDARD TIME.

CITIES.	Population 1900.	Miles	Hours	Stan. Time — Mean + Time.
New-York, N. Y	3,437,202	....	....	— 4 m.
Chicago, Ill	1,698,575	912	24.	— 9
Philadelphia, Pa	1,293,697	90	2.	+ 1
St. Louis, Mo	575,238	1065	29.40	+ 1
Boston, Mass	560,892	234	5.	— 16
Baltimore, Md	508,957	188	4.09	+ 6
Cleveland, Ohio	381,768	595	14.20	+ 27
Buffalo, N. Y	352,387	410	8.20	+ 16
San Francisco, Cal	342,782	3269	100.15	+ 10
Cincinnati, Ohio	325,902	757	21.10	— 22
Pittsburgh, Pa	321,616	444	12.	+ 20
New Orleans, La	287,104	1371	48.	0
Detroit, Mich	285,704	646	16.55	— 28
Milwaukee, Wis	285,315	997	27.10	— 8
Washington, D. C	278,718	228	5.25	+ 8
Newark, N. J	246,070	10	.30	— 3
Louisville, Ky	204,731	867	24.30	— 18
Minneapolis, Minn	202,718	1332	39.	+ 12
Providence, R. I	175,597	188	4.01	— 14
Indianapolis, Ind	169,164	825	22.30	— 16
Kansas City, Mo	163,752	1385	41.30	+ 19
St. Paul, Minn	163,065	1322	38.40	+ 12
Rochester, N. Y	162,608	371	6.55	+ 11
Denver, Col	133,859	1974	60.	0
Toledo, Ohio	131,822	706	17.30	— 16
Columbus, Ohio	125,560	540	17.	— 28
Worcester, Mass	118,421	190	5.	— 13
Syracuse, N. Y	108,374	291	5.28	+ 5
Omaha, Neb	102,555	1402	41.30	+ 14
Los Angeles, Cal	102,479	3177	100.	— 7
Albany, N. Y	94,151	143	2.45	— 5
Portland, Ore	90,426	3226	112.30	+ 20
Grand Rapids, Mich	87,565	934	23.08	— 17
Seattle, Wash	80,671	3358	120.	+ 10
Des Moines, Iowa	62,139	1270	41.	+ 14
Savannah, Ga	54,244	904	31.	+ 24
Salt Lake City, Utah	53,531	2471	72.	+ 28
Lincoln, Neb	40,169	1460	30.30	+ 22
Tacoma, Wash	37,714	3209	128.	+ 9

Foreign Coins.

DENOMINATION.	COUNTRY.	Equivalent U. S Money.
Alfonso	Spain	$4.80.
Boliviano	Bolivia	.69.8
Crown	Nor'y, Swed'n, Den'k.	.26 8
Dollar	British America	1.00.
"	Mexico	.75 8
"	Spain	.94.
Drachma	Greece	.19.3
Florin	Austria	.34.5
"	Netherlands	.40.2
Franc	France, Belg., Switz.	.19.3
20 Kroner	Nor'y, Swed'n, Den'k.	5.25.
Lira	Italy	.19.3
Mark	German Empire	.23.8
Milreis of 1000 reis	Brazil	.54.6
" " "	Portugal	1.08.
Peseta of 100 centimes	Spain	.19.3
Peso	Chili	.91.2
"	Cuba	.92.6
Piaster	Egypt	.04.9
"	Turkey	.04.4
Pound Sterling (Sovereign)	England	4.87.
Rouble of 100 copecks	Russia	.55.8
Shilling	England,	.24.
Sol	Peru	.69.8
Thaler (3 marks)	Germany	.70.
Yen	Japan	.88 8

Explanation of the Currencies of the various Countries.

AUSTRIA AND RUSSIA.—The Paper Currencies are continually subject to important fluctuations.

In FRANCE, BELGIUM, SWITZERLAND, AND ITALY, 1 franc = 100 centimes. GERMANY, 1 mark = 100 pfennig. HOLLAND, 1 florin or gulden = 100 cents. NORWAY, SWEDEN, AND DENMARK, 1 kroner = 100 öre. UNITED STATES, 1 dollar = 100 cents. SPAIN, 1 peseta = 100 centavos. AUSTRIA, 1 florin = 100 kreuzer. PORTUGAL, 1 milreis = 1000 reis. GREECE, 1 drachma = 100 leptas. TURKEY, 1 piaster = 40 paras. RUSSIA, 1 rouble = 100 copecks.

Italian notes and silver are not current in France, Belgium, and Switzerland, but the silver of these countries passes current in Italy

Help in Case of Accidents.

DROWNING.— 1. Loosen clothing, if any. 2. Empty lungs of water by laying body on its stomach, and lifting it by the middle so that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. 5. Apply warmth and friction to extremities. 6. By holding tongue forward, closing the nostrils, and pressing the "Adam's apple" back (so as to close entrance to stomach), direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation. 7. DON'T GIVE UP! People have been saved after HOURS of patient, vigorous effort. 8. When breathing begins, get patient into a warm bed, give WARM drinks, or spirits in teaspoonfuls, fresh air, and quiet.

SUNSTROKE.—There are two important indications for treatment — reduction of temperature and the use of stimulants. The patient should first be removed to a cooler spot if possible, or at least where shade can be secured. The treatment should be begun at once. The clothing about the neck and body must be either loosened or removed. Cold is particularly indicated in cases where there is great heat of the body, and delirium and convulsive movements are present. This means of reducing the temperature may be applied in the shape of cracked ice about the head and spine, or the use of cold water. If the heat of the body is very great, it may be necessary to wrap the patient in sheets wet with cold water. If there is, besides the great heat, evidence of serious depression, stimulants must be used while the cold is being applied.

HÆMORRHAGE.— The usual treatment is rest in the recumbent position; small pieces of ice should be freely swallowed, and the application of ice wrapped in a towel or in an ice-bag, or snow, cold water, etc., over the stomach; hot applications may be applied to the extremities.

FIRE IN A BUILDING.— Crawl on the floor. The clearest air is the lowest in the room. Cover head with woolen wrap, wet if possible. Cut holes for the eyes. *Don't get excited.*

Help in Case of Accidents.

BURNS AND SCALDS.— Cover with cooking soda and lay wet cloths over it. Whites of eggs and olive oil. Olive oil or linseed oil, plain, or mixed with chalk or whiting. Sweet or olive oil and lime-water. Shock, which is always present in severe burns, requires the administration of stimulants. Pain is more constant and intense in burns than in any other form of injury, and requires sedatives, which should be administered by the medical attendant. Later on the appearances of inflammation and other complications are to be carefully watched for.

SUFFOCATION FROM INHALING ILLUMINATING GAS. — Get into the fresh air as soon as possible and lie down. Keep warm. Take ammonia — twenty drops to a tumbler of water, at frequent intervals; also, two to four drops tincture of nux vomica every hour or two for five or six hours.

TESTS OF DEATH.— Hold mirror to mouth. If living, moisture will gather. Push pin into flesh. If dead, the hole will remain; if alive, it will close up. Place fingers in front of a strong light. If alive, they will appear red; if dead, black or dark.

MAD DOG OR SNAKE-BITE.— Tie cord tight above wound. Suck the wound and cauterize with caustic or white-hot iron at once, or cut out adjoining parts with a sharp knife. Give stimulants, as whisky, brandy, etc.

FIRE IN ONE'S CLOTHING.— *Don't run* — especially not downstairs or out-of-doors. Roll on carpet, or wrap in woolen rug or blanket. Keep the head down, so as not to inhale flame.

FIRE FROM KEROSENE.— *Don't use water*, it will spread the flames. Dirt, sand, or flour is the best extinguisher, or smother with woolen rug, table-cloth, or carpet.

CINDERS IN THE EYE.— Roll soft paper up like a lamp lighter, and wet the tip to remove, or use a medicine dropper to draw it out. Rub the *other* eye.

FAINTING.— Place flat on back; allow fresh air, and sprinkle with water. Place head lower than rest of body.

STINGS OF VENOMOUS INSECTS, ETC.— Apply weak ammonia, oil, salt water, or iodine.

LIGHTNING.— Dash cold water over a person struck.

Poisons and Antidotes.

FIRST.—Send for a physician.

SECOND.—INDUCE VOMITING, by tickling throat with feather or finger. Drink hot water or strong mustard and water. Swallow sweet oil or whites of eggs.

Acids are antidotes for alkalies, and vice versa.

ACIDS, MINERAL.—Chalk, magnesia (plaster off wall in emergency), solution carbonate of soda, emollient drinks, fixed oils.

ACID, CARBOLIC.—Any soluble sulphate, such as magnesia.

ACID, HYDROCYANIC.—Fresh air and artificial respiration, with cold effusion. Ammonia by inhalation and intravenously in vein of leg.

ACONITE.—Emetics, stimulants, external and internal; keep up external heat, keep flat on back.

ANTIMONY TART.—Vegetable acids, such as tannic acid, catechu.

ARSENIC.—Freshly precipitated hydrated sesquioxide of iron made by adding magnesia to any iron solution.

ATROPIA.—Same as Belladonna.

BELLADONNA.—Emetics—mustard flour in water; give physostigma or pilocarpine; cold to head.

CANTHARIDES.—Emetics, emollient drinks, opiates by mouth and rectum, large draughts of water to flush kidneys.

CHLORINE WATER.—Albumen, white of egg, milk, flour.

CHLOROFORM.—Fresh air, artificial respiration (inclining head down, pull tongue forward), brandy and ammonia intravenously in leg, the HYPODERMIC injection of 15 m. tincture of digitalis and 1-60 of a grain of atropine.

COLCHICUM.—Emetics, followed by demulcent drinks. If coma be present brandy, ammonia, coffee. Opium in large dose. Keep up external heat.

CONIUM.—Emetics, followed by stimulants external and internal.

CORROSIVE SUBLIMATE.—Albumen, white of egg (4 gr. sublimate require white of one egg), flour, milk. Equal parts of lime water and milk. Emetics, or evacuate stomach by pump.

Poisons and Antidotes.

COPPER SULPH.—Yellow prussiate of potash or soap.

CROTON OIL.—Emetics; wash out stomach, followed by mucilaginous fluids, containing opium.

DIGITALIS.—Recumbent posture after emetics. Emetics and opium; give tincture aconite.

ELATERIUM.—Demulcent drinks, enemeta of opium, and external heat.

HYOSCYAMUS.—Stomach pump, emetics, stimulants external and internal, physostigma and pilocarpine.

ILLUMINATING GAS.—Hypodermic injections of nitroglycerin are recommended by Kloman, of Baltimore.

IODINE.—Emetics and demulcent drinks, starch or flour diffused in water, opium and external heat.

LEAD SALTS.—Any soluble sulphate, either magnesia or soda, succeeded by emetics, and afterwards by opium and milk.

LOBELLA.—Stimulants externally and internally; external heat.

MORPHINE.—Same as opium.

NUX VOMICA.—30 grs. of chloral and 60 grs. of bromide of potash. Nitrite of amyl.

OPIUM.—Atropine hypodermically till respirations number 8 per minute. Stomach pump, stimulants, external and internal, brandy and coffee, cold affusion, ammonia to nostrils, galvanic shocks, compelling to move about, artificial respiration, electric brush. Permanganate of Potash.

OXALIC ACID.—Lime, not potash or soda.

PHOSPHORUS.—Sulphate of copper in emetic dose as chemical antidote. No oils. Emetics and purgatives.

POTASH AND SODA SALTS.—Dilute acetic acid, citric acid, lemon juice, fixed oils, demulcents, vinegar.

SILVER NITRATE.—Solution of common salt and demulcent drinks. Emetics.

STRAMONIUM.—Same as Belladonna.

STRYCHNINE.—Same as Nux Vomica.

TOBACCO.—Emetic, stimulants, external and internal, strychnine, external heat.

ZINC SALTS.—Carbonate of soda, emetics, warm demulcent drinks.

Things Easily Forgotten.

No. of Watch Case.....

No. of Works.....

No. of Bank Book .....

No. of Bicycle .....

My Weight on .....lbs.

Height.....

Size of my Hat.....Gloves .....

" Hosiery .....Collar .....

" Cuffs.....Shoes.....

" Drawers.....Shirt ....

This book belongs to

.....

.....

In case of accident notify

.....

.....

Wea. SUN. JAN. 1, 1905 Ther.

Clear, calm, very mild the streets afloat with the melting snow.
I was taken with a mild attack of the grippe on Friday & spent yesterday in bed. I was up most of to-day lying in the window seat of my room. Saw a Creeper, a Titlark & a Hairy woodpecker in the gardens. Flew Dominis in the Catalepta tree in the garden at ... Clem.
C. has also been ill since Friday. Miss Henders from St. Margaret's writes us.

Wea. MONDAY 2 Ther.

Heavy continuous rain storm changing to snow at night.
Spent most of day in my

Wea. TUES. JAN. 3, 1905 Ther.

More rain in the forenoon changing to snow at evening & freezing, rather heavily all night.

Got down stairs this morning & spent most of the day in my room.

Wea. WEDNESDAY 4 Ther.

Clearing & colder. Almost a gale of wind now.

Got out to the museum both morning & afternoon. Too much to do under how much & from letters

Wea. THUR. JAN. 5, 1905 Ther.

Brilliantly clear with dry cold air.

Spent day in museum working fair ly hours on introduction to Cambridge Birds. Mallard & Eleanor after dinner. C. went out this afternoon - to a concert at Braith Hall.

Wea. FRIDAY 6 Ther.

Cloudy with snow flurries on & off through the day.

Working in the museum, writing & afternoon on the introduction to Cambridge Birds. I seem to have lost what little gift of exposition I once possessed but the work, nevertheless, is nearing the end.

Miss Henders returned to St. Margarets H. W. Henshaw dined with me & spent the evening also.

Wea. SAT. JAN. 7, 1905 Ther.

A terrific S. E. hurricane began [illegible]
night & continued well into the forenoon
falling off more & then drove.
I walked on the embankment all
day. Gilbert came to Concord,
via Calvert

Wea. SUNDAY 8 Ther.

Brilliantly clear with light W. wind.
Cool but not chilly.

To morning service at St. Johns with C.
at 8.30. Afterwards called at the Rogers'
and later on Sam Hawthorne with
whom I spent an hour or more
Weir & Alden Sears dined with
us & spent the whole afternoon.
I bought a Canary bird which I
am keeping in my study in the
museum. It is a soft clear singer

Wea. MON. JAN. 9, 1905 Ther.

Clear & cool with light W. wind.

To Boston 10.30 a.m. Went to Smith
with Mackintire, cut coupons from Pick Wharf
bonds, took $300000. policies to Hospital Life
& collected January interest.
A. H. Duncan bought a Lunch fund of Alaska
Bird Hints to offer by appointment at noon.
I bought an Emperor Goose, Spectacled Eider,
Steller Brown Crane, Black Cheeked Wood Duck,
Pacific Godwit & Ruffed Grouse $35.00 worth in all
They are from Hains.

Wea. TUESDAY 10 Ther.

Clear & cool with strong N. W. wind.

Spent day in museum. Worked on
introduction in a.m., spent P.M.
talking with W. W. Henshaw who
arrived just after lunch. Mary Greenough
took lunch with C. & me.
A solitary Robin spent entire day in
the Garden.
Had a letter from J. T. Pike of New York
offering to get me an old Labrador Duck
for $1500.!

Wea. WED. JAN. 11, 1905 Ther.

Clear & frosty with clouds gathering towards night.

Worked all the forenoon on my introduction. To Semitic Museum at 4 P.M. to hear Prof. Lyon Cochran on ancient relics from Palestine: It was at a meeting of the Academy. D. Wolcott, Dr. Folsom, E. S. Morse, W. Davis, & a few others I knew were there, H. W. Hawthorne, Sam. Hawthorne, Waller, Gage & Henry Dennis, Parker & Irving Simmons dined Hollis Cobb at 7 & Home this evening.

Wea. THURSDAY 12 Ther.

Cloudy with heavy rain all day.

Spent day in Museum working on my introduction. Irving Fisher came to lunch & Dr. Townsend & afternoon Ellis in Cobb P. M.

Most of the snow has gone off & the Flats are a glare of ice.

Chickadees, Downies & occasionally a Nuthatch come to our door.

I shot four Robin birds with Crows.

Wea. FRI. JAN. 13, 1905 Ther.

A. M. clear; P. M. cloudy, a raw day.

Worked on introduction all the morning. Walked to Elmwood after lunch. Returning found H. W. Hawthorne in Museum. He dined with me & spent the evening. We had a long & delightful talk about the days of our youth and our early collecting experiences. C. Mackintosh was at Class Bee which met at Tim Eliot's.

Wea. SATURDAY 14 Ther.

Clear & frosty with harsh N. wind.

Worked all day on the introduction. I fear it will never be finished. I fairly appalled this morning to see the end of it look so far off! The end is not yet.

No callers. I see few birds now. Even the Chickadees & Downies have neglected the suet & Corn. My Canary is cross by nature, & I find her low spirited voice in unfriendly chorus these bleak cold days.

Wea. SUN. JAN. 15, 1905 Ther.

Clear and cold with light N. wind 6° 22°

To St. Johns for early service with C. We afterwards called at the Rogers' where C. spent the morning. I returned and wrote letters in the museum until dinner time. Harry & Mary Cunningham dined and spent the afternoon when the Muirheads & Mrs. Bates called. I spent the evening at the Abneys'.

Wea. MONDAY 16 Ther.

Clear & warmm but yet a cold or at best frosty day.

Worked on the illustrations all the forenoon. Roland Hayward and E. H. Forbush called in P. M. Nuttall Club meeting this evening.

A Henry Woodpecker [illegible] over the Downings drumbed the dead bird in the Henry did not eat any of it.

Wea. TUES. JAN. 17, 1905 Ther.

Clear, mild, calm.

Worked on my illustrations all the forenoon. H. W. Henshaw arrived at 12.30, lunched with C. & me, spent the whole afternoon, and stayed to tea. We had another good long talk about old times. Pearson of No. Carolina called in P. M. to ask my advice about Nat. Aud. Soc. matters & to deposit money. I gave him $100.00 & took a life membership in return. Flicker in garden.

Wea. WEDNESDAY 18 Ther.

Cloudy and mild

Worked on the main body of Cambridge bird in A. M.

Walked to the Rogers' with C. after lunch. Returning found John B. Hayes in Museum. He stayed about 2 hours & I showed him birds.

Geo. Farnsworth, Walter Deane, Captain Willistons & Emily Williston dined with us at 7 & spent evening.

Wea. THUR. JAN. 19, 1905 Ther.

Clear & warm with light S.W. wind 47°

Spent forenoon working on the Cambridge Cat. & 11.15 took electric to Boston where I met and breakfasted with H. W. Hansbury at Algonquin Club. We then spent about 2 hrs. at Mrs. Jack Gardner's museum. Met Alice Thorpe there. I afterwards went to Goodspeed's & bought a Benares postcard & some old books. Home at 7 P.M.

Wea. FRIDAY 20 Ther.

Clear & very mild - just like the middle or end of March.

Spent A.M. on the Cambridge Cat. H. W. Hansbury came at 2 P.M. & spent the afternoon. He started for Washington about 10 o'clock.

C. & I took electric cars for Boston at 5.40 to dine with Mr. Bennett at the Union Club. We went to his room afterwards & some time. Back to Cambridge on a car at 10 P.M.

~~Heard a Downy drumming~~

Wea. SAT. JAN. 21, 1905 Ther.

Morning clear; afternoon cloudy. Cooler.

Spent day in Museum working on the Cambridge Cat. No callers. C. went to Andover to see my cousins & Gardiner Greenough. Gilbert & Concord where he found that the water pipes on the farm had frozen.

Heard a Downy drumming steadily on the afternoon of the 18th in the Fresh Pond & on others since here this morning. It is very early in the season for birds to begin their courtships

Wea. SUNDAY 22 Ther.

Cloudy with a light drizzle of rain following a lifting snowfall that occurred last night - a dirty, dreary day.

To St. John at 8.30 with C. Afterwards went with her to the Theatre. Returned to the Museum at 9.30 & spent the remainder of the forenoon writing letters. Geo. V. Bennett & Sam. Hansbury dined with us at 1.30 & stayed until 5 P.M. We had a good long talk in the Museum. Geo. Nelson Carlton. C read "To the Potomac" to me in the evening.

Wea. MON. JAN. 23, 1905 Ther.

Clear and 9 a.m. Cold with brisk N. W. wind.

Spent day in museum working on the Cambridge Coll. C. was in Boston from 9 to 4 P.M. Mr. Mackintosh called about Bot. Soc. matters at 8.30 a.m. and Batchelder to discuss my paper at 3 P.M. No other visitors. No birds save a Chickadee or two.

Wea. TUESDAY 24 Ther. 6°

Clear and cold.

Spent day in Museum working on the Cambridge Coll. No callers. Saw three Crows fly over the Common in the early morning. Blue Jays (2, I think) were screaming in the garden in the late afternoon. My bulbs are behaving badly. The tulips are aborted & they have been long after flowering. The large yellow daffodils are very good. Common

Cambridge "We Dine" dinner

Wea. WED. JAN. 25, 1905 Ther.

Heaviest snow storm of the winter thus far, the wind blowing a gale from the N.E. & drifting the snow so badly that its depth can only be guessed at. Probably at least a foot has fallen during the day.

Worked morning & afternoon on the Cambridge Coll. No callers until evening when Batchelder, Goodale, W. Deane, Jeffries, Townsend, Rand, Hooper, Jackson & Shaler came to my "We Dine" dinner, Chadbourne alone being absent. C. had provided a wonderful entree pièce for the table, a large Cauliflower surrounded by half fried oysters in which were 4 live young Deadly Banded Goldfish & Baby asp.

Wea. THURSDAY 26 Ther.

Clear & cold with N. W. wind

Worked all day on the Cambridge Coll. No callers & no birds. C. ill with a severe headache. Miss Hunters arrived at 7 P.M. to take care of her. I spent the evening reading.

Wea. FRI. JAN. 27, 1905 Ther.

Clear, calm, not very cold.
Huge snow drifts everywhere but have
but there are also spaces of bare ground.

Spent day in museum working
on the Cambridge birds. I am now writing
the last of the shorebird birds such as
the Cranes & the Labrador Duck which
I did to-day. Everything else seems to
be furnished but of these I am not sure.
No callers, no birds. C went better but ate
in bed. Dined at the Walter Deanes at
7 with Walter, Nearing, Grey & Henry Deane
& the two Misses Davenport of Boston.

Wea. SATURDAY 28 Ther.

Cloudy with flurries of snow. Mild.

Spent entire day in museum
working on the Cambridge birds.
No callers, no birds.
Sister Francis came in the afternoon
to see C, who is still in bed
although much better.
Sent an open letter to Cambridge
Eagle, in connection working on the
edition to Hale particularly about
the migrations of Cambridge shorebirds
J. Brunner reads articles on Spanish

Wea. SUN. JAN. 29, 1905 Ther.

Clear, calm, rather cold.

Called on Sam Hunnewell at 10.30
& spent an hour with him. Returning
wrote letters in museum until 1.30
when Raymond Emerson arrived
to dine with Miss Hunnewell & me, C.
being still confined to her room.
Raymond & I spent the afternoon in
very windy, dismal morning birding & boats.
Read in my den in the evening.

Wea. MONDAY 30 Ther.

Cloudy & chilly, but not cold.

Spent day in museum working
on the Cambridge report.
Mr. James Haywood called in
evening P.M.
A Fuller, 2 Blue Jays &
a Downy on the garden this
morning.

Wea. TUES. JAN. 31, 1905 Ther.

Partly cloudy, calm, cold.

Working all day as usual in my room on the Cambridge Birds. No callers, no birds. Sat up late in her "morning room" again.

Wea. WED. FEB. 1 Ther.

Clear & cold. No wind

Spent day in Museum working on the Cambridge Birds. I am burrowing deep into the works of Newton, Lord & Jourdain now. Mrs Carlton, dear Mrs. James Hargrave called & dropped in for a smoke & coffee in about dark. Blue Jays screaming in the Garden.

Sitta Carolinensis giving the wee nasal-wee song at about regular intervals 8.30 a.m. Thor. 10° at the Cairn

Wea. THUR. FEB. 2, 1905 Ther.

Clear, Calm, Cold.

Another day of hard work on the early N.E. arrivals. They are giving me a heck of trouble. I have hardly been out of my grounds for a week now.

Blue Jays screaming about the house in the afternoon.

C. in her morning room all day. Mrs Hawkins Hill with us. 3 Crows & a Brown Creeper seen in Garden

Wea. FRIDAY 3 Ther. 6°

Clear and Cold.

Working on the Cambridge Birds all day. Walked to Elmwood post office after breakfast, no callers, but few birds.

Wea. SAT. FEB. 4, 1905 Ther.
0°

Clear, Cold, Calm .. 16°

Working all day on Cambridge Birds C. did not go out. Mrs Hudson returned to St. Margarets last night but she will come back to us to-morrow.

Mr. Greenslet was my only caller. He came just after lunch to say that he will take a five years lease of the Potton house from March 1.

C. read Hallopeau "Dr. Thorne" to me this eve.

Wea. SUNDAY 5 Ther.
1°

Clear, Cold, Calm . 24°

Called on Sam Hanshaw after Breakfast. Returned to Museum & wrote letters until 1.30. After dinner went in town, met Geo. Farnsworth by appointment at Cathedral Club & with him called on Frank Manning. Stayed an hour & then came home. Wrote letters. Stone called to consult me about a book plate that Cabin is to design for C. for my library.

Wea. MON. FEB. 6, 1905 Ther.
32°

Slight snow-fall about 4 m/ with N. E. wind

Spent day in Museum working on the Cambridge Birds. I am revising the main body of the text again & I find very many passages that require rewriting & others that have to be re-written although I have read them over critically a dozen times or more. Big Mullen meeting this week. 23 members. Papers by Farnsworth & Clark Hathy discontinued.

Wea. TUESDAY 7 Ther.

Cloudy with light flurries of snow, Colder.

Spent day in museum revising Text of Cambridge Birds. No callers, no birds in garden. C. confined to her room still. Harry Cunningham writes me that I am confidently mentioned from Eldon Wilson Brighton. Frank M. Chapman arrived at 6 P.M. To spend the night. We talked on the days all the evening.

Wea. WED. FEB. 8, 1905 Ther.

Clear, Cold, ~~cold~~ not Cold
Spent a.m. in Museum talking with
Chapman. We went to Boston after dinner
~~Working on Cambridge Birds all~~
day. C. did not go out.
Mrs Hendrus went to Boston
late night & has not yet returned.
Mrs. Greenslet was my only
caller. He came just after
dinner to say that he will
take the Parton books off from
~~Cambridge~~ her to return
to New York, & to attend a meeting
of Aud. Soc. Directors at Mrs. Cabot's

Wea. THURSDAY 9 Ther.

Cloudy with light snow fall
~~about~~ 4 inches. Mild.

Spent day in Museum working
on the finished revision of the
Birds of the Cambridge Birds
Group. Parker of Bedford called
in P.M. C. Coleman down to
dinner this noon for the
first time in three weeks

Wea. FRI. FEB. 10, 1905 Ther.

Clear, not cold but rather windy.

Mr. & Mrs. Greenslet called at 9 A.M.
& I went over the Parton house with
them & Gilbert the painter to discuss
renovations.

Worked all the forenoon revising the
text of the Cambridge Birds.
R. J. Mc. Loud called at 2 P.M.
and spent most of the afternoon

Wea. SATURDAY 11 Ther.

Clear & rather cold with
high N. W. wind.

Spent day in Museum
working on the revision of Cambridge
Birds. No callers. Walked up &
down the planks between the house
& museum with C. & Mrs Hendrus
for a few minutes after lunch.
Mrs Hendrus goes back to St. Margarets
this afternoon

Wea. SUN. FEB. 12, 1905 Ther.

Cloudy & chilly with a light
snow fall (about 2 inches) in
the early morning.

Spent forenoon in Museum writing
letters. Sam Hansbro dined with
me. & Hoyt & visited 5 P.M.
: Then called at Mary Whites
where I found Mrs. White, Austin &
his wife & Alice Carter (Mrs. Vaughan).
Later I called on Mrs. Bates.
C. confined to morning room one
day. He went abroad in evening.

Wea. MONDAY 13. Ther.

A dark, dismal day with
fine sleety rain & snow.

Working on Cambridge Birds
revising from morning to
night. No callers. C. still
confined to her room

Wea. TUES. FEB. 14, 1905 Ther.
5°

Clear and cold 16°

Spent most of day in Museum
revising text of Cambridge Birds.
Will & Alice Stone dined with me
at 1 P.M. (C is still confined to the
morning room). After lunch I took
Dolly for a walk to Elmwood
after that I walked to the head of
Sparks Street where I bought a valentine
for C. Glenn Allen called while I
was away.

Wea. WEDNESDAY 15 Ther.

Cloudy with chill N.E. wind

Working all day on revision of text
of Cambridge Birds. Walked to
Elmwood after dinner (which Mr. James
Hargrave shared with me) / Rolling Dolly.
This P.M. the Club met at Charlestowners
this evening. Walter & I went in
together in an electric cab. Everyone
there except Spalding & Hancock.
Had a good time & broke up at 10.30.
Charlestowners photographed the Club by
flashlight.

Wea. THUR. FEB. 16, 1905 Ther.

16°
18°

Brilliantly clear; calm; bright
west wind; frosty

Worked on revision of Cambridge
Birds through Anseriformes. P. Bangs
called at 2 P.M. & Dr. Gehring
a little later. The latter stayed until
5 P.M. He & Mrs. G. are at the
Bellevue at present. C. has not
been down stairs for nearly a
week now.

Wea. FRIDAY 17 Ther.

Forenoon sunny, afternoon cloudy. Mild.

Working on revision of the
Cambridge Birds all day. Walked
to Elmwood with Bangs after
dinner. T. H. Kennard called
at 4 P.M. to discuss his article
on the Brown Creeper with me.
C. still confined to her
morning room

Wea. SAT. FEB. 18, 1905 Ther.

Clear with violent N. W. wind

Worked on Cambridge Birds through
most of forenoon (making the final
revision of the main text. Went in
town at noon. Called on Officer T
knocked in Eastbourne Building. Called
on the Gehrings, at the Bellevue at 2 P.M.
Saw Dr. & Mrs. G., George, Mr. Frost &
Mrs. Wood. Mrs. G. is threatened with a
severe operation. Dr. G. & Dr. Reynolds
& Dr. Elliot about it. to-day.
I came out at 4 P.M.

Wea. SUNDAY 19 Ther.

3°

Brilliantly clear, cold, calm

I spent forenoon writing letters. C.
much better. She walked in the garden
with me for 15 minutes this noon.
Dr. Gehring & Raymond Emerson dined
with me. The latter stayed until 4 P.M.
He is greatly relieved about Mrs. G. for
Dr. Elliot says there need be no operation at
present & perhaps not at all

Purple finch 2 (1 red 1 grey) in Garden eating
seeds Pink-winged officer

Wea. MON. FEB. 20, 1905 Ther.

Cloudy with a light fall of
damp snow in P.M. Mild.

Spent day in museum working on
Introduction to Cambridge Birds.
Raymond's agent called at 3 P.M.
bringing an excellent watercolour I
have just placed on my books &c. &c.
Big hailstorm visiting this county, 2.5
fragments. I read selected passages from
Cambridge Birds. This is a discussion
to be opened this evening.

Wea. TUESDAY 21 Ther.

A beautiful Spring like day sunny,
mild calm; Elm trees budding fast
It is still warm when artificial light.

Spent day in museum working
on Cambridge Birds. No callers.
Sir Parker Thwaites (Head Office) fishing
in Parkinson's office. A & Henry
visited. & other of Our friends.
Blue Jays screaming about. Unknown.
We hear them daily now.

Wea. WED. FEB. 22, 1905 Ther.
20°

Cloudy and chilly with
light flurries of Snow.

Worked all the forenoon on an
article criticising Brunner's "Folk"
pictures of Grains, Squirrels &c. in
Country Life. Alice & Nell Stone
dined with C. & me at 1.30.
Prof. Jansig called on me in the
afternoon & my good friend John Nichols
came in the evening. A Thrush & Jays
heard in the Garden.

Wea. THURSDAY 23 Ther.

Clear, calm, not cold for February.

Devoted the day to the article on
the Cambridge Bird pictures, finishing it.
T. H. Allen called at 2.30 P.M. bringing
a beautiful advance Kunstler's Guide
which he sent at noon Saturday previous.
It makes an fine record for Mass.
He gave me the bird which I shall send
to Campbell & Cook for mounting.
10 Purple Finches, three Tree Sparrows, three Downies
& several Chickadees assembled in the
Garden at 10 A.M. also heard Blue Jays
& Crows.

Wea. FRI. FEB. 24, 1905 Ther.

Snow but heavy, calm, mild.
The snow washing fast.

Spent day in Museum working.
Finished the article for Country Life.
& did some work on introduction
to Cambridge Birds.
Two Flickers & a number of Purple
Finches feeding in the Portuguese office
next to Museum. My fingers
are also beginning to chap. (Another sign)
this true. Thos. Symmes fingers
D.C. Frech also were cracked at 11 P.M. to Thursday night.

Wea. SATURDAY 25 Ther.

Clear, calm, mild. A Spring-like day.

Dan French breakfasted with me &
then went to Boston for the day
returning at 5 P.M. I worked
on revision of introduction to
Cambridge Birds. Batchelder called
on A.H., Gilbert went to Concord
for the day & Walton to Milton.
7 gray & 3 red Purple Finches in the
Postmaster's office.
Dan & I called on the Alleys this eve

Wea. SUN. FEB. 26, 1905 Ther.

Morning snowy; afternoon
cloudy. Mild.

Wrote letters all the forenoon.
C. went to church with D.S. & Mrs.
Goldthwait to in Boston. Dan. French
drove in with her. He returns to New
York this afternoon.
Mrs. Bicknell & Sam Hemenway dined
with us. He afterwards visited Husbons
house to take his books
& Flicker shooting in the Gardens this
forenoon.

Wea. MONDAY 27 Ther.
20°
Clear & colder with N.W. wind 28°

Spent day working on
Cambridge Birds. Worked up two
more species, the Downy Woodpecker
& Purple Finch and Sapsucker.
Batchelder called on P.M.
C. & I walked to Elmwood with
Dan after dinner.
18 Purple Finches feeding in
the Portuguese office this morning

Wea. TUES. FEB. 28, 1905 Ther.

Sunny but hazy, calm;
not cold.

Spent day in museum working
on introduction to Camb. Birds
No callers. Elizabeth Bleeker & R. S.
lunched with C. & me.
Counted 18 Purple Finches in the
Cobces this morning. I think them
were more. Hazy afternoon ended by
thin day in the Pontevecchio appl

Wea. WED. MARCH 1 Ther.
20°
28°

Sunny but hazy; calm. cool but mild

Spent day in museum working
on the Cambridge paper. Walter
Granger dined with us at noon.
James Woodland of Harvard called
in P.M. to apply for the place of
foreman on our farm at Concord.
A good-sized flock of Purple Finches
in the garden. One of the ad. males
in full song at 9 o'clk

Wea. THUR. MARCH 2, 1905 Ther.
16°

Clear, cold light N.W. wind 28°

Spent day in museum working on
Cambridge Birds. C & I walked to
Elmwood at 3 P.M. Calling down
Christian Hansen called by appointment
at 2 P.M. I gave him notice that I
shall engage another man for foreman
at our farm for April 1. He took it
pleasantly but I think he will leave me.
James Woodland called again at 3 P.M.
Decided that I should engage him for
Purple Finches, Blue Js & Chickadees in garden

Wea. FRIDAY 3 Ther.

Clear, calm, warmer. Snow is
wasting fast. Birds busy in fields &
grass fields green on sunny banks where
the snow has melted away. Indeed signs
of earliest Spring are very evident to day.
Sp. in most of day in museum
working on bibliography. Down town
writing a general account of museum,
Wood & foreign & their works.
C. & I walked to Elmwood & back.
Arrange Hazeltine & Sc. with Barr, after dinner
Mrs. Johnson Elliott & C. to Brattle[illegible]
on R.C.

Wea. SAT. MARCH 4, 1905 Ther.

Cloud, with light fall of damp snow. A chilly, dreary day.

To Boston at 9.30 a.m. Went first to office & visited Safety Vaults with Mackintosh talking out Arms of the Treaty negotiations. Had my hair cut at Parker's. Met C. at the Congregationalist Rooms on Beacon St. Dr. Grenfell & his friend Mrs. Buckland of Newfoundland met us there & we had a short talk. Came out to dinner at 1.30 Worked on Labradorite 3–6 P.M.

Wea. SUNDAY 5 Ther. 12°

Partly cloudy; cold; N.W. wind

To St. Johns with C. at 8.30. We afterwards walked to Elmwood & back over the Hill, taking Dolly. I spent day in Museum working letters & clearing out my desk.

(A pair of Hooting Woodpeckers together in the cupboard at 3 P.M. then 6° (a spring bird) eating seed. One cinnamon Purple Finch & 10 Brown Creepers in the Garden

Wea. MON. MARCH 6, 1905 Ther.

Brilliantly clear, calm, frosty but not cold.

Spent forenoon in Museum working on Labradorite. Balcom & Walker working on cupboards. C. B. preparing it for painter. Dined with Walker at 1.15. C. had a lunch party in the house. Dr. Grenfell of Labrador arrived at 3 P.M. & at 3.30 he addressed about 70 people (mostly ladies) in our parlour & study. Then we had a talk. He and I had a smoke in Museum afterwards. Dr. & Mrs. Goodspeed, Dr. Block & E. R. S. dined with Dr. Grenfell, C. & me at 7.45. Dr. Grenfell spent the night with us.

Wea. TUESDAY 7 Ther.

Sunny but hazy; calm; warm.

Devoted morning to showing my collection to Dr. Grenfell. He collects birds & eggs & is deeply interested in them. He will get me Labrador eggs next summer. He departed at 11.30 a.m. much encouraged thereby.

Prof. J. W. Gregory arrived for Convocation & dined with us. Afterwards, Convocation, Tea-dance. Worked on Labradorite in Museum hours in P.M. Mackintosh calling with whom I was in London

Wea. WED. MARCH 8, 1905 Ther.

bright rain storm, the first for
several months. I took little effect
on the snow for the temperature was
not high.

Spent day in museum working
on Introduction finishing with Monkeys
Reed & Forster and also working
two hours on the Cobbits.
Invited about 4 p.m. heavy [illegible]
down to church. J. A. Farley called
in late P.M.

Wea. THURSDAY 9 Ther.

Forenoon sunny; afternoon
cloudy; calm; mild.

Spent A.M. working on introduction
finishing with "the Cobbits".
Found Oatham Barge in Museum
after lunch.

A flicker "shouting" loudly as
understands though [illegible] a
bullbrake calling woo-wee-wee
in the [illegible]

Wea. FRI. MARCH 10, 1905 Ther.

Clear in A.M., cloudy P.M.
calm; mild.

Spent day in museum working on
Introduction Cambridge Birds,
Wrote an account of our garden.
No callers,
a ½ hour Woodpecker on the suet.

The ground is bare in most places
now & the sledging is wholly at an end,
at least in Cambridge.

Wea. SATURDAY 11 Ther.

24°
Clear with fresh N. W. wind. 32°

Spent day in Museum. Worked
on Introduction in A.M. In
P.M. examined a number of birds
sent by C. E. Aiken last May. There
were four Screech Owls among them, one
a red bird apparently asio, from Colorado.
Mrs. Abbey dined with me C.
having gone to Boston for day.
Gilbert went to Concord with
me. Stopton, on England. Forenoon.

Wea. SUN. MARCH 12, 1905 Ther.

32

Clear with light W. wind. 38

Snow-drops & Squills in bloom at Dr. Walcott's
Crocuses in window plan on Whitehouse St.
To St. Johns with C. at 8.30. After
Service walked around the Common
seeing the flowers just noted. Trees are not
in bright yet.
Francis & Margaret Mason, Sr.
Hewsons and George Washington
dined with C. & me at 6.30. Hewsons
stayed until 5.30.

Wea. MONDAY 13 Ther.

17

Clear and cool, very little wind 32

Spent day in Museum working.
Made but little progress partly
because of the difficulty of my
subject (a plotless, wordy discussion of
bird distribution) and partly
because I was hopelessly interrupted.
Hewsons called on P. M. to say that
he has decided to leave us on April 6.
Walter was housed at home by
a heavy cold.
Mr Parsons sent us a basket of garden vegetables
as Walter [illegible] at home by [illegible]

Wea. TUES. MARCH 14, 1905 Ther.

20°

Sunny but hazy. Chilly with 34°
light east wind.

Walter confined to the house
by his cold. I worked on my
Cambridge paper all day. Identified
an Oriole as Icterus and also a
Barbe d'or woodpecker as B. arbicola. Wrote
a page on it & corrections on Picoides
arcticus, both for the Auk. Also worked
a little on my introduction.
No callers. A Hairy woodpecker at the bird

Wea. WEDNESDAY 15 Ther.

15°

Brilliantly clear, calm. 35°

Spent P. M. working on the
Cambridge Birds. Dr. Grenfell
lunched with us at 1.30.
He spent P. M. talking & looking
in Museum. He is a most interesting man.
He has taken on Labrador, north of Am.
Straits, one specimen each of Fulica,
Lophodytes, Anser gambeli, & Anas boschas
C. & I called on the Stedmans, Minchards
& Bishops this evening

Wea. THUR. MARCH 16, 1905 Ther.
22°
Forenoon sunny; afternoon 42°
cloudy. Calm.

Wrote a few letters after breakfast.
Went in town at 11 and visited the
office. Invested $16000. of Estate money
in U.S. registered 4% bonds. To be
sold later to pay for new Academy.
Lunched at Alethean Club. To
J.I. Rawle's at 2 P.M. Hot Journal
to the Westfield. Got home at 4 P.M.
James & his wife called. I accepted him
for forenoon at Concord (via 30 & Univ.

Wea. FRIDAY 17 Ther.
25°
Clear, Calm, Warmer;
(1 3 Robin nearly opposite, calling in Garden 5.30 P.M.
Spent day in Museum working
on the Subdirectories. Began to
write up Mallard. Am afraid it
is a final home of Canvasback, he soon left
from Wilson.
Mr. Leeds called in P.M. I
have been only for a moment.
The Kunkel's Gull is back from
Argyll & Cook - a finely mounted bird.
The sewer is going hopefully. About
one half the ground is now broken

Wea. SAT. MARCH 18, 1905 Ther.
31°
Clear, Calm very warm. Ended 61°
the warmest day since last November.
Two Bluebirds in the catalpa near the museum
and a Grackle in one of the cherry trees at 4 P.M.
a Robin calling at evening.
Spent day in Museum working on
Subdirectories. Mrs. Williamson, Gardenia
Wilbraham, E.R.S. and Walton lunched with C.
& me. Gilbert went to Concord when he saw
a Bluebird, a Song Sparrow, 7 Robins & 3 Grackles.
He says the river is open in places. News received
us of Miss Wright's death from pneumonia at Bethlehem.

Wea. SUNDAY 19 Ther.
41°
Cloudy with warm rain. 57.°
The Arbutus went like magic to-day.
By night only a few small patches
remained in sight from our house.
11 Flicker shouting, a Grackle creaking,
a Robin running on the lawn, three
Juncos, a Downy & a Chickadee were
the Garden birds of the day.
Wrote letters in A.M. Miss Maria
Anderson, Walter Deane, Nuttall Club
lunched with C. & me. George Tarbouxis
called in late P.M.

Wea. MON. MARCH 20, 1905 Ther.

Continued light rain with N.E., wind. Cooler, freezing a little last night. The early spring rush of birds has started. A Song Sparrow, 2 Tree Sparrows & 11 Juncos in the Garden to-day. Purple Finch singing.

Spent day in Museum working on the Introduction. Hoffmann commenced work with office & wood.

C. went in town in forenoon.

Council meeting 7.30. To the Degrees' at 8.15 to dine with Walter & Margie, C., Johns & Mrs. Thorpe, Miss Anderson & Mr. Robertson.

Wea. TUESDAY 21 Ther.

Snow Storm with N.E. wind about 5 inches of damp snow falling.

7 Purple Finches & 32 Cedar Birds down in Garden by Sidbert.

Worked on introduction all a.m. & part of P.M. Hoffmann & Taylor arrived at 4 P.M. to work at Fuller and Howard. Both. We had a long discussion over them. Read the Easter Messages & one in the evening.

Wea. WED. MARCH 22, 1905 Ther.

28°

Brilliantly clear, calm, 40°

Worked all day on the Introduction nearly finishing with Hoffmann.

To Boutelle's for a McDine dinner at 7 P.M.

The Garden alive with birds, 5 Tree Sparrows, 2 Song Sparrows & Purple Finches among them & singing freely. Snow 6 inches deep.

Wea. THURSDAY 23 Ther.

20°

Clear; Calm; a beautiful day.

Working on introduction all a.m. Finished with Hoffmann. To Mrs. Comp. Lord. after church. Saw Hurlbut, Taylor & O. Bangs. then, Loafed over Taylor's Memorial Library. Back at Museum by 6 P.M. Worked both evenings. Saw 20 Robins flying together & more singly birds. Early this morning saw 4 Song Sparrows. Purple Finches, 2 Chickadees & a Fuller, were feeding in the Garden. The ground still covered with snow. Saw lots of Crocuses in bloom but none of ours have bloomed yet.

Wea. FRI. MARCH 24, 1905 Ther.
27°
Cloudy, calm. 46°

Worked all day on Introduction.
No callers.
From 2 to 4 a.m. as I was lying awake I heard at short intervals a low rolling call like, yet unlike, that of a Screech Owl. I have heard it before of late & curious in the winter, too.
A Robin singing hoarsely as ever.
(a Song & 2 or 3 Sparrows singing about
sunrise. Left writing, then I heard a
Robin in full song. The Owl was calling
again 10-11 P.M.)

Wea. SATURDAY 25 Ther.
First snowdrops in front of Museum
Cloudy & warmer with light 52°
rain & little or no wind (March
has been a remarkably windless month
this year).
Worked on the Introduction all
day. It is now all but finished &
is back over fifty pages.
A Hen Sparrow & a Song Sparrow
singing all day in the Garden. Two or
3 full Robins Chirping. One of them
sang a little at day break & gloomily
all evening.
Letter Rachel arrived from England.

Wea. SUN. MARCH 26, 1905 Ther.
40°
Clear, calm warm. A 56°
perfect day. Snow practically all gone.
Wrote letters all forenoon, Mr. Derrell
& Sam Hereford dined with us &
stayed until 5 P.M. when Frazer
called to consult me about a distant
trip with young Higginson.
Glorious bird music in the Gardens.
Purple Finches, a Hen Sparrow, a Song
Sparrow, a Chickadee, a Flicker, several
Robins & 2 Bluebirds singing more or less nearly
all day & there are now (4) Grackles.

Wea. MONDAY 27 Ther.
First yellow crocuses at Museum 42°
Cloudy, Calm, Mild 56°
Snow & ice almost entirely gone.
Worked nearly all day on the
Introduction to Cambridge Birds. It is
very nearly done.
C. & I walked to Elmwood after
lunch. Blackbirds at Elmwood & downtown
Hen Sparrows, Song Sparrows & Purple
Finches singing in gardens. Robins all
here now.
Mrs. Merriam Farmer called in P.M.
I like her.

Wea. TUES. MARCH 28, 1905 Ther.
34°
Morning brilliantly clear, cloudy 62°
in P.M. Little or no wind.

A glorious chorus of Robins greets
at day break. Just after dawn a
Tree Sparrow, two Song Sparrows, a
Purple Finch & a Flicker were singing.
I also heard the Hylas call & a Bluebird.
Rose at 6.30 & walked up Brattle
& Garden Streets. Called Berry. Called
at Sam Hurstbourne. Spent day on
Cambridge Birds. Orchard Oriole &
Mrs. Mc. Brent & Son were called in P.M.

Wea. WEDNESDAY 29 Ther.
40°
Sunny but hazy. No wind. 5-6!
First Spirea in bloom front garden.
Rose at 6.30 & walked up to
Sam Hurstbourne's Talking Berry.
Worked on Cambridge Birds
all a.m. finishing it.
Dr. Grenfell & Miss White Canon
to Lunch. Richards called in P.M.
7 Tree Sparrows in garden
several Flickers singing among them.
One Song Sparrow. Cat & Sparrow
Hawk & a Bluebird singing over

Cambridge. Boston - Concord.

Wea. THUR. MARCH 30, 1905 Ther.
3[illegible]
Clear, calm, very warm. 67°.

Did some final work on
Cambridge Birds in A.M. -
"positively the last". C. had
a big & jolly lunch party &
has gone to-day. I attended.
Received out a lot of books for
Miss Thorpe & Arthur Wagner in
P.M. Bolster called at 4 P.M.
Walked to Sam Hurstbourne's at
7.30 & [illegible]

Wea. FRIDAY 31 Ther.
40°
Clear & warm with Heavy W. wind

Rose at 6.30 & walked up to
Sam Hurstbourne's.
To Boston at 10.30. Called at
office & typed letters for a meeting of
Local 1.47 Teamsters for Concord. Settled
finish up on arbitration. We crossed
the river to Boston Hill in Russian Gov
& walked to Farm. Uncomfortably warm
in P.M. Hardly any snow left under
trees. Ride home for Tea & supper
& walked by Cabot's Orchard. Found flowers
of Hepatica. Part of Harrison for Coast Survey

Wea. SAT. APRIL 1, 1905 Ther.

Clear & cold with strong N. W. wind 5-2°

Worked most of day with Pat clearing up wood shed. Worked train to Rakaia plain covers to Pezzatti's house. A lot of Tit Sparrows & Finches about. Heard a Green Finch. Sig & a few Starlings [illegible]. A good many Song Th. & Finches but only a few Robins. Finches have started. A Blackbird was whistling to-day.

Wea. SUNDAY 2 Ther.

28°

Clear & cold with raging 44°
N. W. wind

Quiet all day. Spent A. M. in Brick Field caging out, & round wood. In Bob's Hut in P. M. Nobody there or on the river. Hepatica buds showing. Pussy willows in nearly grey flower & very conspicuous & handsome. Heard a N. Harrier Hawk, hunting in Pezzatti's paddock about 4 P. M.

Wea. MON. APRIL 3, 1905 Ther.

26°

Clear with strong N. W. wind. 5-8°

Worked alone all day. Dug A. M. on the wood road begun yesterday at Brick Field, in P. M. in woods behind Rakaia flour. Tit Sparrows still nesting & singing well. At evening saw a hen Partridge sitting erect & still in a poplar by roadside near Rakaia plain. At Woodcock Beyon pecking about 6.30 in Bailey paddock. Saw him rise & sing. A Single Hyla. Tit Sparrows pecking at corn. Saw only 1 Harrier Hawk (ditto female) travelling [illegible] S. P. M. The first distinctly green to-day.

Wea. TUESDAY 4 Ther.

32°

Cloudy with S. E. wind & light 55°
rain in early morning. Warmer seeming, but not really so warm as yesterday. Spent day on farm working in the woods near Pulpit Rock in A. M. Gabriel Rakaia plain in P. M. Casualties:- Caroline Dove 1 ✱, Field Sparrow 1 ✱ Pair Hawfinch & (Gabriel) in office orchard Gabriel House. Glorious Concert of Tit Sparrows in A. M. Robins singing freely on evening. Heard Frogs out in force croaking excitedly. Hyla to-day.

Wea. WED. APRIL 5, 1905 Ther.
38°
Cloudy with N.E. wind 36°
and light but steady rain.
Spent most of day in house
writing letters. James & T. took
charge of old Barn cellar. I
helped them a little in P.M.
Upwards of 50 T'ay Sparrows
in garden singing gloriously. Some
of them came almost under our
bedroom window to flirt with
their dead leaves.

Wea. THURSDAY 6 Ther.
37°
A.M. cloudy & misty; 38°
clearing in P.M.
Spent day on farm. The
men clearing out the old
Barn cellar. Lang called on
P.M. to see about grafting.
T'ay Sparrows abundant &
singing gloriously all afternoon.
Saw a Marsh Hawk passing
close to the Barn & 3 Blue Herons
flying high N.E. Grand chorus.
of Wood T'rays. 3 Hyla also singing
at sunset

Wea. FRI. APRIL 7, 1905 Ther.
30°
Clear with violent N.W. wind 50°

Spent forenoon in bed and certain
day in house — the result of a cold
and indigestion combined, apparently.
Read a little & wrote several letters.
T'ree Birds about house. Gilbert
reported only two T'ay Sparrows.

Wea. SATURDAY 8 Ther.
33°
Clear with strong N.W. 48°
wind.
T'elt better to-day and
took a walk to Birch T'ield
in A.M. and to Potato Place
in P.M. Plenty of T'ay Sparrows
and Juncos still here.
The Storms were to have come
to-night to Herod Sunday but
I hope them would not to
as I did not feel well enough
to entertain them.

Wea. SUN. APRIL 9, 1905 Ther.

Clear & warmer with fresh W. wind. 28° 60°

Spent most of day pruning fruit trees & talking off thin tar paper mice protectors. 7 of Sparrows, Juncos, Song Sparrows, Brown Thrashers, a Fox Sparrow & a Field Sparrow singing. 3 Tree Swallows in Pres with Juncos & Robin &c. in P. ed. Saw 8 Cor. Doves together in Green Field. One of them cooed..

Wea. MONDAY 10 Ther.

44°
Clear with violent S. W. wind. 72°
The warmest day since last November.
Spent day on farm working with James, Pat & Frank. We moved a lot of currant & gooseberry bushes to the new fruit garden in front of barn, put up the bird houses on poles & did a variety of other things of a similar kind. Charley Derby called & I bought 100 Colonial posts of him @ 20¢. A good day for the birds but no arrivals noted.

Concord - Cambridge - Concord.

Wea. TUES. APRIL 11, 1905 Ther.

N.E. rain storm. Wind moderate, rain heavy in A.M.
Drove to Ball Hill & took 8.13 Train for Cambridge. Reached home at 9.20 & found C. well. Signed the April annuity cheques for Massachusetts Soc. Mus. Comp. Zool. at 10.30. Attended meeting of 3 visiting Committees. Saw Mr. Agassiz, Sam Hubbard & Mrs. Clark. Dined with C. Two long talks with Walter. Bartsch called to discuss Schumann. Returned to Concord by 5.0 Train & spent night at Cabin

Wea. WEDNESDAY 12 Ther.

A.M. cloudy, P.M. clear. Wind still N.E. a fine but cool day.
Working all day with James, Frank & Pat. In A.M. we moved a lot of pears on Pear Path & P.M. on Asp & lot of bushes & trees from Swamp & Asp Knoll to Barn Swallows 1, Hermit Thrush 1, a Partridge alighted on the grass & fed under my window on Long Path. A fine day. Done on the lot of bushes started - 2 Phoebes singing near Cabin, Hundreds of Hylas & Wood Frogs & Frank Bartsch's Third Brood

Wea. THUR. APRIL 13, 1905 Ther. 39°

Cloudy with rain N.E. wind.

Spent a.m. at Balls Hill. Worked about 3 hours on introduction to Cambridge Birds considering notes & criticisms made by Bagehot.
Walked to Davis's Hill after breakfast. Rolled lawns for 1/2 hour before dinner.
Went to town in P.M. & set out a group of hopeless Beeches day yesterday near Pen Ridge.

Wea. FRIDAY 14 Ther.

Clear & warm with light N. to E. wind. Cloudy at sunset.
Spent a.m. at Davis pedalling up roses to Holborn Hill. Set out 9 Lady Carebers on Brick Field.
Mr. Mackintosh dined with me. In P.M. took him to Davis & Balls Hill. He crossed river & went home by Chalvey. At 5 P.M. walked Holborn Hill for the corner & looked out over the Great Marlow A Bottom from Long Hand Chalvey at the Station

Wea. SAT. APRIL 15, 1905 Ther.

Clear with strong, cold N.W. wind.
Arrival Ruby crown Kinglet 2 ♂♂

In a.m. dug a lot of Lupins & Hawk Weeds near Balls Hill. Planted them in Brick Field. Moved to the farm before noon to spend Sunday there. In P.M. planted 100 Dwarf Hunnybirks brought by Watson. Will & Alice Stone arrived at 6 P.M. to spend Sunday. We walked to Ritchie Wood at sunset.

Wea. SUNDAY 16 Ther. 32°

Clear most of a.m. cloudy nearly all P.M. Cold N. wind
Spent day entertaining the Stones. We went to Ritchie Wood & Brick Field in a.m. In P.M. we walked to Balls Hill via Pursers farm & Davis Hill. Took tea at Cabin at 6 P.M. and walked back to farm in the twilight. Heard first Birds. They were remarkably silent all day.

Concord - Cambridge

Wea. MON. APRIL 17, 1905 Ther.

Clear with fresh gale of wind from about W. Cold & raw

Spent A.M. working with James & Frank. Set out trees & put up bird houses. Saw 3 Hermit Thrushes.

To Bolls' Hill at 3 P.M. Saw Port Chas & paid him. Took 4.24° train for Cambridge. Saw 11 Yellow Palm Warblers in W. Belfast Spent evening talking with C.

Wea. TUESDAY 18 Ther.

31°
52°

Clear, with strong, harsh W. wind.

Spent day in Museum working collating & drawing proofs. Watching cases in P.Ed. & dis and, painted in my introduction Monday, about 2 hours. Gilbert Parker on Church & Washington. C. checked MS to go to-day is very cold

Wea. WED. APRIL 19, 1905 Ther.

30°

Clear and cool with fresh W. wind.

Started for Washington alone by 8.45 Colonial Express. Spent most of day reading. No change in vegetation north of N.Y. A marked change beyond Jersey City: cherry trees & forsythia in bloom at Philad. Reached Washington at 10.15. Henry met me at station. Drove to his rooms at Mrs Marcus Baker's 1905, 16th St.

Wea. THURSDAY 20 Ther.

83°

A.M. sunny; P.M. cloudy - very warm.

Called on Merriam & Nelson (the latter all with lumbago) 9-10 A.M. To Smithsonian at 11. Saw a fine Red-headed Woodpecker on grounds. He was barking after a big Squirrel. Lunched with Richmond & Obergood. Spent most of P.M. at Bird Survey. Saw Fisher, Palmer, Henshaw, Williams, Oberholser, Oldys. Spent evening with Henry. Shade trees in N. in nearly full leaf. Red buds, magnolias, apple trees & dandelions in full bloom.

Wea. FRI. APRIL 21, 1905 Ther.

A. M. Sunny P. M. cloudy with showers. Henry Thumbtack Thomas at 7.30 P. M.

Called on Nelson, after breakfast. Kept to Brown & Johnson 1409 H St where I bought some antique things. Committee meeting at Smithsonian 10.30 a.m. to 4.30 P.M. Lunched at Hennig's with Richmond, Moore, & Dwight. To Hubbard Mus. Hall at 8 P.M. to hear Dr. Grenfell lecture on Labrador.

Wea. SATURDAY 22 Ther.

Clear & cool.

Committee meeting 10.30 to 4.30. Lunched in hall. Mrs. with Allen Harrison & Mrs. Rockwell from Cambridge. Went through museum. A great deal of flowers there. Henry & I dined at the Cosmos Club.

Washington, D.C.

Wea. SUN. APRIL 23, 1905 Ther.

Cloudless. Cool at noon & cool. warm at noon.

Henry & I started for Cabin John Bridge at 9 a.m. Dwight, Stone, Sigsbee & Henry joined us at Georgetown. Then a ride beyond Bridge & walked to island where we had lunch. Rainy day with 7 inch Chub. Above a dozen wrestlers from Cornell arrived here. Fishing worked to dinner and after dinner. Barrymore showing his ox. Cardinals Gallinaccios. [illegible] Left at 6.30 with [illegible]

Wea. MONDAY 24 Ther.

Clear and warm.

Committee meeting all day. Henry & I lunched with Harrison in the top story of [illegible] by dispatch [illegible] at 4.30 & walked out of town 10 miles by electric with Dr. Palmer & Henry Clapp to dinner at Dr. Coltin's house. Palmer & I got home about 10.20.

Wea. TUES. APRIL 25, 1905 Ther.

Clear & warm.

Committee in session from 10.30 A.M. to 1 P.M. when we adjourned sine die having dealt with 99 cases out of the 130 on our list. Harrison left with Greenbaum. Called on Warnbaths at 3 P.M. & bought a lot of Gulls etc. from his archie collection about 100 in all. Spent the evening at the hotel with Henry & Polsom.

Wea. WEDNESDAY 26 Ther.

Cloudy.

Left Washington at 10 A.M. & reached New York at 3 P.M. Here I met Mr. Newsom whom Chapman planned me the recently formed Alameda & San Joaquin Valley cows as well as some wonderful fossil whales. We went out to Englewood for the night. Mr. & Mrs. Nesbit called at 8 P.M. Chapman planned me for Mr. Flemings & Polsom tonight. Sent up with 11.45

Wea. THUR. APRIL 27, 1905 Ther.

A.M. cloudy & raining, P.M. clear.

Took 10 A.M. train for Boston which I reached at 3 P.M. Found C. at home & well. Legislature rather backward. Met a few cheery & appreciative Alameda [illegible] Hermosa Club.

Journeyed to Stony Cr. Bridle out.

Wea. FRIDAY 28 Ther.

Cloudy with rain P.M.

Spent day in Newport attending a few hours with Mr. Bridge Reid. Wife & Alice Shaw & husband with us. Bailey & his wife called in P.M.

Heard the bad news of Chapman's death in evening. Returns during evening. Blanchard, Chapman, & Nelson in Chicago.

Wea. SAT. APRIL 29, 1905 Ther.

A. M. Sunny; P. M. cloudy
with chill wind.

Spent most of day at home
writing in museum, woodchip
on the wild flowers beds in the
garden, etc. Had hair cut at
Harvard Square in P. M. Bakery
called at 4 P. M. C. went to
Sam Robinson's wedding at noon.
A Rusty crown kinglet on fall day
in Garden

Wea. SUNDAY 30 Ther.

Fine & calm, warm

To early morning service at Christ
with C. / We afternoons called at
the Thayers' & then at Robert Jacksons.
Wrote letter this p. m. to Hatton &
Loggie, Mrs. Mansfield & her daughter
Hilda dined with us.
To Milton by electric in Cab
P. M. Spent night at Roland's.
Jean & Harry there. Also
Elizabeth Mason

Milton-Boston Co. P. M. record.

Wea. MON. MAY 1, 1905 Ther.

Partly cloudy with violent &
occasionally hurtful N. W. wind.
Roland & I had a long
walk on [illegible]. A [illegible]
a [illegible], [illegible] & [illegible].
He and Jean left for a day's trip to Mass
to [illegible] Harry left with the Hall
Chase Family for [illegible] with the Cabots.
To Boston by electric car 10.30. A brief
call on [illegible]. A [illegible] to Cole's
a [illegible] with [illegible] & Entrance [illegible]
[illegible] punch. Called on Ward [illegible]
in Cambridge & [illegible]. Stopped at Cole's
to Command [illegible] Shot [illegible]
Cabin [illegible]

Wea. TUESDAY 2 Ther.
32°

Clear with violent N. W. wind
Ground frozen at Farm this morning.

Spent day at Ball's Hill working
in the woods with Pat. Cut down
dozen pines along path to Cotton
& thence to the trees on the top
of the hill. [illegible] will come
on & fell. Bring [illegible] your sled [illegible]
two? [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
Calling.

Wea. WED. MAY 3, 1905 Ther.
44°

Clear & very warm with 79°
strong S.W. winds.
Big bird wave. Arrivals Catbird 1,
Nashville W. 1, Usnea W. 3, Magnolia W. 1,
Maryland Y.Th. 3, Water Thrush 1*, Redstart
3*, Bobolink 1*, Oriole 1*, Kingbird 1,
Crested Flycatcher 1*, Solitary V. 2*,
Spotted Sandpiper 1. [illegible]
To farm at 8 A.M. relieving at 11.
Forbush called & dined with me.
Worked with Pat behind Bob's Hill in
Field by Hoskins Hill at evening.

Wea. THURSDAY 4 Ther.

A. M. cloudy with fair rain. P. M. Rather cl. Clear. Wind N.E.
Arrivals: Veer, Yellow W., Chestnut
sided W., Rose Br. Grosbeak 1♂, Song
Sparrow,
Spent most of A.M. writing.
To Farm and Bird Field in P.M.
Pat began clearing the ground
above the Spring for planting
mountain Laurels. He found a lot
of birds nests in Grass Patch and
dubbed it Bird Farm. Heard a
Johnny pewee & Song. Also a Song
Sparrow in Bird at farm. Home on 2nd

Concord - Cambridge.

Wea. FRI. MAY 5, 1905 Ther.
33°

Clear. Strong E. wind in A.M. 64°
Especially strong S.W. " " P.M.
Heavy town frost early this morning.
Spent day on farm during thick.
Worked with Pat at the Spring preparing
for planting mountain Laurel there.
Took in 20 g. guns with me to day
& came near shooting an a Woodchuck.
Arrivals Yellow-throated Vireo 1*, Wood Thrush
1* (at Farm), Scarlet Tanager 1♂ at Farm.
Walked slowly back to Concord at
sunset. Great chorus of [illegible]

Wea. SATURDAY 6 Ther.
48°

Clear & very warm with strong
W. wind.

There were a number of small birds
on the Hill this morning but nothing new
Took 8.13 train to Cambridge.
where I spent most of day in
Cambridge woods, Got the first gallery
of Song Birds. Botchy called. C. & I
dined on Cook Terrace. Saw Cat Bird
feeding young family. Saw Belted Kingfisher
at Fresh Pond.
Returned to Concord by 5.01 train

Wea. SUN. MAY 7, 1905 Ther.

Clear & very warm with a violent, gusty W. wind. 60° 78°

Spent A. M. in Cabin writing. Ned & Wes Bartlett called. Miss Sybil Gage & Miss Bryden Stevens of Cambridge landed in a canoe about noon. I took them to Bowes Hill. Afterwards went to farm & we walked back at sunset. Shad bush in full bloom. A few ospreys & hawks & swallows out. Mosquitoes troublesome at evening for first time.

Wea. MONDAY 8 Ther.

Clear & Warm with [illegible] 41° 75°
[illegible]

Arrivals Red-eyed Vireo 1st Bolls Hill
Solitary Sandpiper 2 Bolls Hill.
In A. M. Pat & I dug a lot of lunules behind Bolls Hall. In P.M. took them to Joe's Island to get more of them about the Spring.
Forbush came at noon to stay. He walked back from Farm with me at evening. A Yellow-[illegible] in the first house this Spring

Concord - Camb. - Boston, Wolfeboro.

Wea. TUES. MAY 9, 1905 Ther.

Early morning cloudy with light rain. Rest of day clear with strong W. wind.

The men all came down to Bolls Hill at 8 A. M. We dug 7 hundreds on Pine Ridge & planted them at Barrett Spring.

Took 11 A. M. electric for Cambridge. Found C. well. Spent P. M. in Museum. Dined with Geo. V. Burrill, his guide Masterman & his friend Dr. Shannon at Union Club. Spent evening at his room. Got home at 11 P. M.

Wea. WEDNESDAY 10 Ther.

Clear with violent W. wind. Cold.

Took 8.30 A. M. train for Wolfeboro arriving at 12.30. Covered part of the journey in the Cars. Mr. Bird met me at Station. Watched base ball game 2.-5th P. M. Our Boys beat Farrybury Town 12 to 0. Afterwards inspected premises. It is all up & work stopped in. Purple Martins & Chimney Swifts abundant in village. Heard Bobolinks, [illegible] Vireos, Grosbeaks etc.

Wea. THUR. MAY 11, 1905 Ther.

Clear & warmer. Fresh W. wind.

Took 8.30 train for Boston a[rrive]d 12.45. Counted Frogs all the way. Boarded in Union Station. Took 1.47 train for Concord. Paddled up river to Watkins' Hill, got a lot of Vireo Gilvus & Louisiana Waterth. Listened for Partridge but heard only Wood Peewee. Back to Boarding House.

Wea. FRIDAY 12· Ther.

A.M. Cloudy with light rain.
P.M. clear. Cool.
Arrivals: Golden w. Warbler 1 ♀ farm; Louisiana Waterth 1 farm 1 Bowen; Yellow Bellied Cuckoo 1 farm; Black bill Cuckoo 1 ♀ B.H. 1 ♂.
Big flock Tufted Tits on Battle Hill.
To farm on 8 a.m. Walter Deane arrived at 9.45 bringing a lot of frogs. We worked on it until noon.
Took a walk after dinner.
Walter departed on 3.20. I walked back to Cabin at 6.30 P.M.

Concord.

Wea. SAT. MAY 13, 1905 Ther.

Clear & Cool with light N.E. wind, slight rain fell last night.
To farm at 8 a.m. taking 2 ♂ guns. Shot a Woodchuck near the Strawberry bed & a ♂ English Sparrow nesting in box at Ritchie place.
Spent a.m. with James & Pat working flower garden. Walked back to Cabin just after dinner. Wrote letter & notes 2–5.45 P.M. Drowned Mice 4 ♂♂ & 3 ♀♀. Took 4 of 1 ♀. Called at 5.30 for V. Bennett & went at 5.45 to [illegible]

Wea. SUNDAY 14 Ther.

Cloudy & Calm with light rain in early P.M.

Mr. Bennett & I walked to Farm in A.M. via Davis Hill & Private Path, returning via Hawkins Hill.
In P.M. paddled up river to Red Bridge. Robert was in the woods most of day. A few Heerings, migrants large in trees in Orchard & Cart-Path.

Wea. MON. MAY 15, 1905 Ther.

A.M. cloudy & calm. Light rain in late P.M. with N.E. wind.

Spent day at farm. Finished putting flowers garden in order in A.M. In P.M. we had an unusual E. of Bos. putting in posts for the wire ne.

A great bird day. After dinner at farm in field Blanch & others with Hughes. A small migrants on Bolt Hill

Wea. TUESDAY 16 Ther.

Cloudy with cold N.E. wind and heavy rain in P.M.

Bolt Hill swarming with warbler migrants. Another flock in Davis Swamp. Hundreds of them in Barrett Run.

To farm at 9.A.M. Shepherd C. She wanted me to go to Cambridge. Gilbert & I took 2 P.M. electric. Spent night at our house. C. working busy tired & worn. Committed forgery with Walter in P.M.

Wea. WED. MAY 17, 1905 Ther.

Cloudy with cold N.E. wind.

Gilbert & I intended to Concord by 8.34 train. Crossed river on Bolt's Hill & walked to the farm where I am to stay after 11.15. Dan. I work around about more to stay until Friday morning. We walked about the farm & to Benson in P.M. Had a good talk in evening. Country still alive with migrants

Wea. THURSDAY 18 Ther.

A.M. cloudy; P.M. clear to 5 o'clock. After that heavy rain to 9 P.M. Light rain all the night. Warm.

Dan & I spent the entire day out doors. In A.M. we started very early to Bolt Hill via Birch Field & Pumping farm. Down on Cabin. Round up to Bolton Hill & Combat Three. Walked back in evening.

About the biggest bird flight I ever saw. Entire region we crossed swarming with warblers & migrants. They were very wary & restless. Every tree & bush was alive with them.

Wea. FRI. MAY 19, 1905 Ther.

Clear & cooler with strong N.W. wind.
Dear Cafe was at 8 a.m. I
spent day on farm working
with the men. Cleared out
wood shed in a.m. In P.M.
set a lot of cedars for hedge
(see yesterday's).
Many of the migrants evidently
departed last night for there was
a strong offshore wind beginning.
Walked to Ritchie's Pines at eve.

Wea. SATURDAY 20 Ther.
43°

Clear with cold N.W. wind

To Boston by 8.13 train.
Called first at 15 State St. Found
Brandon there. We had a conference
with Estabrook. Also went to
Vaults & got out mortgage of $1.
Bought some shoes & underclothes.
C. closed our Cambridge house
this morning. I met her & E.R.S. at
N. Union Station at 1 & We
lunched at Tilton. & took 2.45 train
there for Petersboro, I. for Crawford's.
Crossed snow at Bowles Hill & walked 6 hours.

Wea. SUN. MAY 21, 1905 Ther.
39°

Clear & very cool. Heavy frost 68°.
frost in early morning.
Started out alone after breakfast. Went
first to Ritchie Pines. Found warbs.
alive with birds & went to Davis Hill
Bowles Hill & the down Hill. Country
lovely, flooded with migrants. One of
our biggest flights I ever saw here!
Got back to farm at 1 P.M. Out again
after dinner & at evening helping in
our farm. Apple trees nearly out of
bloom now.

Wea. MONDAY 22 Ther.
40°

Clear with strong W. wind. 72°
Heavy hoar frost this morning.
Spent the entire forenoon in the
woods covering the same ground
as yesterday. Migrants less
numerous than yesterday but
nevertheless abundant still.
There was a large & interesting
gathering of them on the back side
of Bowles Hill.
Spent afternoon in P.M. Worked in
Pulpit field & cor. & day down
cradle.

Wea. TUES. MAY 23, 1905 Ther.
48°
Clear with cool N. E. wind. 68°

Spent A. M. in woods on the farm chiefly in Barrett Run & Pulpit Rock fields. Working & identifying birds. There were great numbers of them, scattered about everywhere, chiefly migrating Warblers, Redstarts & Rose Birds. Wrote letters & notes in P. M. To Peterson's field cut wing for model.

Wea. WEDNESDAY 24 Ther.
38°
Clear & warmer with S. W. 76°
wind.

Took all three men to Peterson's field at 7.30 and dug a wagon load of birch foot violets. Set Locke as all the forenoon to plant them — on the opposite side of Birch field. The men hoed weed to one woodshed on P. M. The big Warbler flight practically over & only a few small Canada migrants left to day.

Concord - Cambridge - Lancaster.

Wea. THUR. MAY 25, 1905 Ther.
50°
Clear with strong W. wind. 79°

Working all day with the men. In A. M. we went to Davis Hill where we cut up some fallen tree and to Ball's Hill where we dug a lot of ferns which we planted in P. M. along the east road to the Reuben place. Took a short walk with "Barry" at evening. Only northern birds went to-day was a little crowned Sparrow & 3 Blackpolls.

Wea. FRIDAY 26 Ther.

Clear with clouds getting in P. M. Strong S. W. wind.

To Cambridge by 8.13 train & worked on Nurseries all day. Boarded at Locke & Davis with Walker, Morgan & Sam Hayden. Took 5.06 train from Porter's to Worcester where John Hayes met me at Station & drove me to his house. Mr. & Mrs. Herbert Parker dined with us & we had a pleasant
over

Wea. SAT. MAY 27, 1905 Ther.

Cloudy with light showers
in a. M. Wind S. W. A fertility day.

Spent a.m. with John Thayer
in his new Museum at S. Lancaster.
It is a beautiful little building &
the collection is already a fine one.
Took 3.17 P. M. train for Concord.
Lo W. Bedford by electric & thence
across the river. Sam Hosmer
came up by S. 30 train to pass
Sunday on the farm.

Wea. MON. MAY 29, 1905 Ther.

Clear & very warm with 87°
Light S. wind

Spent day on farm. working
most of time with the men.
We cleared out the hen house
& arranged things in old barn cellar.
The Chat in full song in early
morning in the Berry Pasture.
The drought is drawing severe
& vegetation is suffering badly.
There are few mosquitoes

Wea. SUNDAY 28 Ther.

Clear & warm with light W. wind.
A fine day very pleasant & beautiful.
Sam Hosmer & I walked up road
to Swipe place after Bedford.
R. T. Jackson, Mrs. J., & two of their
children with Waldo Brown arrived
at farm at 10.30. We all walked
to Bald Hill & had dinner at
the cabin. The party left at 3.30.
Hosmer & I walked back & then
went to Abbott Lawrence's cottage
to the class by boat. Yellow breasted
Chat singing all day in our Berry Pas.

Wea. TUESDAY 30 Ther.

A. M. cloudy; P. M. clear; light
rain last night with very good general rains
drop.

Spent most of day in house
correcting proof of Introduction to
Concord Birds. Walked to
Bank Pond at noon & to Ritchie pl.
at even. Mosquitoes numerous &
savage. Words in nearly full bop.
A few more to bring this month. Heard
2 Black polls & an Upland Plover near
home this morning

Wea. WED. MAY 31, 1905 Ther.

Clear & rather cool with light N. E. wind.

To Cambridge by 8.13 train. Spent day at Museum working on prosp[ects]. Balch called at 10.30 & worked with Walter & me. Lunched with Walters. Returned to Concord by 5.01 train.

Wea. THUR. JUNE 1 Ther.

Clear & cool with N. wind. Heavy fog in early morning.

Spent most of day on proofs of Introduction which had a page & more matter to spill at Black Horse. Shot an English Sparrow at Potter's house in early morning & Phoebe from Cowbell in. Bank Fund Opening at evening.

Wea. FRI. JUNE 2, 1905 Ther. 38°

A.M. clear P.M. cloudy with light showers. Rhus poison this morn. 85°

To Cambridge by 8.13 train. Worked on proofs in A. M. Lunched with Walter & Margie. Walter & I went to Batchy's at 2.30. Returned to Concord by electrics. Saw Harper on one of them. Benson sees a Deer in lane this morning. I saw her track this morning. Found doe.

Wea. SATURDAY 3 Ther. 44° 72°

Clear cool cool with high N. W. wind.

Spent day working with James & Frank (Pat has been here only one day Thurs. May 29). In the forenoon we overhauled the flower garden. In the afternoon we drove to Ball's Hill & got a lot of ferns which we planted behind the old barn. Mosquitos bad. Fortnish returns from Cambridge to night.

Wea. SUN. JUNE 4, 1905 Ther.

Forenoon clear, afternoon cloudy. Strong S. W. wind. Cool.

Spent most of day writing but took a short walk at morning & evening & passed from office time in late P. M. The Chimney Swifts are back in the fireplace chimney - 2 pairs - the first since I shut them out in 1903.

Wea. MONDAY 5 Ther.

Clear & extremely warm with light S. W. wind.

Spent day working with Jones & Clark about the farm. Finished the flower garden, cut grass & around trees in front of house. Along lane. Tree branches from the storm were sent for a week or more.

Mr. & Mrs. C. F. Batchelder arrived at 6 P. M. to pass night.

Wea. TUES. JUNE 6, 1905 Ther.

Cloudy and cool with N. E. wind and rather heavy rain at intervals. The earth, in fact, has received a good watering at last.

Mr. Batchelders & I spent most of the forenoon at the farm but he walked to Bald Hill about noon & dined at the cabin. They returned to Cambridge by 3.18 train. I finished some visits on my very busy book to-day.

Wea. WEDNESDAY 7 Ther.

Cloudy with strong cold N. E. wind. Heavy rain began about 9 P. M. & continued through the night.

Planted a lot of Birch Saplings in early forenoon. Spent remainder of day on farm business working a short while for the Ark in Boston's Theatre.

Some written Questions was sent to-day. They came from all over the civilized world.

Wea. THUR. JUNE 8, 1905 Ther.

N. E. wind and light rain
changed A.M. P.M. brilliantly
clear, calm, warm.

Short day working in
the old board with Jones &
J' worked. Post did not come.
Walked to Ritchie House
at 5.30 catching 2 J. Jones
shot a hare & Sq. Stevens
& found a Henhouse with 2 eggs
thereon. Shot another Starling on
the farm house.

Wea. FRIDAY 9 Ther.

Clear and warmer with
light easterly winds.

To Cambridge by 8.13
train. Spent day in Museum
working on proofs. Dined at
Hoskins. Batchelder called in
P.M. He goes to Seal Harbor
on the 13th. Returned to Gorges
by 5.01 train. J'orbush figured
the oceans. Wire. He had just heard
of Charles Bailey's death at the
Malden Hospital

Wea. SAT. JUNE 10, 1905 Ther.

Clear & warm with light S.W. wind

To Cambridge by 8.13 train.
Spent most of day in Museum
working on proofs etc. Also did
some work in the Garden. In
D. Wyman's place heard 1 Bluebird ✕/
1 Indigo Bird ✕, 1 Yellow Vireo ✕,
2 Chebecs ✕ & a Robin singing at
some time. Grosbeak, Oriole & Redstart,
& both Kinds of Cuckoo singing in Garden
Returned to Concord by 5.01 train

Wea. SUNDAY 11 Ther.

Cloudy with a good rain in
late P.M. & evening. Wind S. W.

Spent A.M. in bed on account
of P.M. walked to Brick Field
where I watched & planted Willows.
Made a short call on the Hoars
after Greenleaf. Emerson came to
see me. Obliged a woman in P.M.
rain. Wheeler & Cummings with
Hosmer. We pulled over first
half of Strawberries. To Sleepy

Wea. MON. JUNE 12, 1905 Ther.

Cloudy with very heavy rain beginning about 8 A. M. & lasting until Sunset. Wind S. W.

Spent day in shed & barn doing various things but chiefly superintending the men.

Karl Ellson began work this morning. Put worked about 2 hours Forbush worked in P. M.

Heard a strange cry at evening on Barrett Run. It was a bird I like a Sora Rail but

Wea. TUESDAY 13 Ther.

A. M. clear & warm with light S. W. wind, Heavy Thunder shower in late P. M. Evening oppressively sultry.

Spent day about house & shed. Karl working. I did some painting. After tea walked through Pulpit Rock woods & Brick field into Perkins pasture. Mosquitoes savage.

Two birds singing. One berry: Green Heron flying over pond

Wea. WED. JUNE 14, 1905 Ther.

Clear & warm with light W. wind. Spent A. M. about house working chiefly on garden. In P. M. went to Prescott's pasture with Forbush, James & Powell. Cut a lot of young white pines for trainers. Walked to Ridlon place at evening.

Over the past three evenings Hylas Toads & Tree Toads have made a lengthy deafening noise in the Cattle pond across the road. The Toads & Hylas are still giving their early Spring notes. I also heard last evening the Night Hawk.

Wea. THURSDAY 15 Ther.

Clear & oppressively warm with light W. wind.

Spent day working close about the house. Karl Ellson & another of boys doing men began on a load of pasture cattle to be used on July 4. It is where we had one last year. Forbush & James also worked on it. Gilbert found a fresh deer track on wood between here & Ridlon's. Forbush saw a large Buck in Pine Pasture when

Wea. FRI. JUNE 16, 1905 Ther.

Clear & very warm with light W. wind.

To Cambridge by 8.13 train with Gilbert & Barry. J'ound C. on the house. Jim pleasure then on ground on the additions.

Lunched with C. on piazza.

Garden alive with butterflies.

Saw Walter, Returned to Concord by 5.46 train Grey Train.

Pulled leg before & big Hornbeetle after dark

Wea. SATURDAY 17 Ther.

Clear & intensely hot. Light S. W. wind. Lighter thunder showers at night.

Spent day on farm. Hall & another Carpenter working on pavilion. It will take them two more days to finish.

Abundance of flies and farmers need J'ought plenty plaster to-day.

Gilbert went to Cambridge on P. M. taking letter to C

Wea. SUN. JUNE 18, 1905 Ther.

Intensely hot with light S. W. wind. Clear. A.M. Clear. Two thunder showers in P.M.

Walked to Birch J'ield after breakfast & Spent morning day in house writing. In after P.M. walked to Bald Hill. Splendid view on west. Saw the tracks of J'alcon's Buck. They were big ones. Mosquitoes terrible on Bald Hill.

Wea. MONDAY 19 Ther.

Cloudy with S.E. wind & heavy rain in forenoon.

To Boston by 8.13 train from Ch. at North Station met Frederick, Mackenzie & his wife & daughter

We all took 9 A.M. train for the Weirs where Mrs. E. H. Bond & the other teachers met us with Stn. West Wind Bridal on board & reached Wolfeboro about 3 30 P.M. Jourteen meeting in P.M. & evening. Next Academy reception & long allocution following

Wea. TUES. JUNE 20, 1905 Ther.

Cloudy with S.E. wind & heavy rain at intervals. Uncomfortably cold. Jessie met at Hatfield 2nd 8.50 a.m. Entertained Markland & J. K. Bond to tea 4 8.30 train. Bessie & I played one. Spent most of a.m. unpacking new Academy, afternoon birding. Graduation exercises at Town Hall this evening. Rain steady all day & good crops. Afterwards meeting of Alumni Good attendance.

Wea. WEDNESDAY 21 Ther.

Steady downpour all day with S.E. wind.

Bessie & I left Hatfield at 8.30. I parted with them at Haverhill & took 9.5am electric car to Newton. Received there boy present by the class. Dined at Uncle Henry's with him & cousin Charley. Afterwards called on Marion, Elena & Charley at 7a Auburn St. by electric car. Late P.M. to Hyde Park & Auburn

Auburn – Cambridge – So. Yarmouth

Wea. THUR. JUNE 22, 1905 Ther.

Forenoon cloudy, afternoon clear. Heavy rain again at eve.

After breakfast called on Edwin's family. Took 9.20 train for Boston with Gustave Fuller. Went to Cambridge & lunched with C. on beef pizza. Took 4.38 train for Cape. It took me to Yarmouth only where I drove to Elm Street (7 miles) in a covered buggy in a pouring rain, under a dangerous horse – a broad confluence of rivers

Wea. FRIDAY 23 Ther.

Cloudy & cool with light N.E. wind

Spent a.m. about the house. Started after dinner with the Shaws for Brewster. We had a good quiet horse & I enjoyed the drive. We went to the old mill & found two houses there we must plan with. Then were left at Bradley's. Lunched on the carriage on the way back, when we found Mayflowers, a number of Hepatica Americana & a few Hepatica Triloba in the woods of the dark

Wea. SAT. JUNE 24, 1905 Ther.

Forenoon dreary; afternoon cloudy. Almost no wind.

Walked to Swan Pond in a.m. In P.M. paddled up river in a canvas canoe landing at the gravel banks to take a pic nic tea on the grass. Saw a number of Night Herons, two Green Herons & one Kingfisher. Heard 3 Meadow Larks yesterday. Saw a Hawk to-day on the banks

Wea. SUNDAY 25 Ther.

Clear with strong S. W. wind.

Devoted the forenoon to writing letters this afternoon to a fine walk to Pelham Pond & return. During this walk I heard in a deep hollow Chuck-will's-widow & the repeated warning cries of Hawk Owls. It was Hawk Owls but actually flying to me.

Went to Mrs. Howard at 5.30 to a Sunday Concert. The house full of people including 21 Children

Wea. MON. JUNE 26, 1905 Ther.

A.M. Sunny with high S. W. wind. P.M. cloudy with a violent squall & change of direction at evening when the thermometer fell below 60°.

Jim Stevens & I walked to Swan & Long Ponds in A.M. Saw a Bittern fly from the branches of a large maple & fly about ground & bushes under found a dead young Partridge only a few days old drowning & perhaps in the woods. Many Bream guarding nests in both ponds.

Wea. TUESDAY 27 Ther.

Partly cloudy with strong cool Westerly winds. Very cool.

Left Sa. Yarmouth by 9.5-9 train reaching Boston at 12.30. Lunched at Athletic Club & then came out to Cambridge Monday afternoon in Newton.

Wea. WED. JUNE 28, 1905 Ther.

Clear & cool with decided chill
hints Harvard.

Attended Commencement at Harvard.
To yard at 9 a.m. Got tickets
for Procession. Marched over to
Sanders Theatre at 10.15 & sat
sat on platform. President
Roosevelt & Secretary Taft there.
C. in gallery. Luncheon at Union
with Mrs Dodge. At Memorial
Hall 2.15 to 4.30. Very
fine Oration — Roosevelt. members of the Harvard
Fac! Choir & Taft very enjoyable!

Wea. THURSDAY 29 Ther.

Clear & cool with light N.W. wind
To Concord by 8.45 train.
Crossed river at Belle Isle &
walked to Lowell. Changed my
clothes and went to work
weeding the flower garden.
James & Frank worked at
trying up two of the Cedar trees
in Yard.

Examined the Bat colony in Shed
to-day. There were 13 old ones and
several young on Cayenne there bumble bees,
nailed and coal Black. They were clean by
now (or nearly) their parents

Wea. FRI. JUNE 30, 1905 Ther.

Clear and warm.

Gilbert & I left Concord via W. Bedford
by 8.13 train. I was to take 10.30
train to Glendale but calling at our
office I found that there was need of
my going to Wolfboro next Monday. So
I stayed in the city & Boston here I
am writing with our architects, Cobb,
& Canning at Union Club with Alvy.
Gilbert & I returned to Concord by 4.47
train to Hubbard Sunday.

Wea. SAT. JULY 1 Ther.

Partly cloudy; rather cool; Fresh W.
wind!

Spent day on farm. Tinkered for wind
on the Blinds of the house. I worked
in Cedar Patch weeded most of
P. A. trying a number of Hosta
young leaves for further cutting.
Gilbert went to Boston to
get "Barry".

Wea. SUN. JULY 2, 1905 Ther.

Cloudy & cool with strong S. W. wind & a few light showers.

Walked up the road to call on Harriet Melen after breakfast. In P. M. went to Bald Hill via Holden's Hill returning via Prescott's farm. Started a new Parody with a good song as big as Pigeons at the N. and by Doris Nell.

Brown Tail moth Caterpillars have appeared in the old orchard on Bald Hill & in Bowen's above. Saw an Orchard Oriole near the farm house.

Wea. MONDAY 3 Ther.

Clear & warm

To Boston 6.8, 13 train from N. Bedford. visiting Cambridge on the way. Lunched at Parker's with C. at 1 P. M. To Fall 3.30 train for Wolfeboro arriving at 8 P. M. To Mrs. Bond's for the night. Ada Cate there with her baby.

Wea. TUES. JULY 4, 1905 Ther.

Clear & hot with light S. W. wind

Mrs. Bond & I spent a. M. in & about the new Academy building examining & discussing the work. The plastering is badly done. The carpenters began on the finish To-morrow. In P. M. we walked down across the fields to the Bath & also visited Mrs. Bond's barn & the hen house pigs & cows.

A good colony of Martins near Academy: Seventy Sparrows. The Mocking bird & a Robin & an Indigo bird.

Wea. WEDNESDAY 5 Ther.

Clear & very warm.

Took 7.12 train for Boston arriving at 10.30. Went to office for an hour & then to Cambridge. C. had returned an hour & so was the early A. M. with Sylvester. Lunched on both Yesterday with G. E. K. S., & Mrs. Allen. Then to Oakley Club at 3 P. M. & played with C! Eva Forward, Sara Hawkins & Walter Dewson. Exploring Meadow shrimp on garden.

Wea. THUR. JULY 6, 1905 Ther.

Clear & warm with light E. wind.

Spent forenoon in Museum writing letters etc. To Boston at noon with C. We ventured Paris's to look at a couch but the less bargain for the farm & also a small portfolio stand. Attended a meeting of the Reading Com. at 15 Beacon St 2 to 4 P.M. Arthur, Beamboa, Colby & Hawkesworth there. Called on Saunders & other Committee Members.

Wea. FRIDAY 7 Ther.

Clear and warm with light W. wind

Spent day in Museum, clearing up my desk, writing letters etc. Boring Fuller dined with us on the back piazza at 1.30. In the evening C. & I called on the Hoars & Corbridges. Walter & Miss Jo Deane started for Shelburne this morning. Spent much enjoyable hr. playing with Landers.

Cambridge - Boston - Concord.

Wea. SAT. JULY 8, 1905 Ther.

Clear and hot with S.W. wind.

To Boston at 10.30. Went aboard the Mayflower & visited Sopley boat with Markham to cut off Tuckerman's canvas for Isabella Sails with Colby & Goldthwaite. Got home at 1 P.M. & lunched on cold fraises with C. We left 4.47 train from Boston to spend Sunday at Concord, Ida with us. Tuttle drove us to the farm.

Wea. SUNDAY 9 Ther.

The Farm, Concord 92° Mark

Clear & intensely hot Two thunder showers this evening

C. & I took a short walk after breakfast, visiting the farm, cow pasture etc. Spent most of A.M. reading aloud in the parlor. C. & Ida left at 3.30 driving to Concord to take 4.11 train for Cambridge.

We had a splendid bird concert at the farm in the early morning nearly all the birds living there being in full song for two or more hours. The mosquitoes have ceased to be troublesome.

Wea. MON. JULY 10, 1905 Ther.

93° Mid.

Clear & intensely hot. Wind west.
Thunder showers at evening

Forbush came up at 9 a.m. and worked the rest of the day / Gilbert helping him part of the time, reputtying the glass in the farmhouse windows.

James & Frank were haying.

Worked at various small tasks pressing the blackberries for our thirst. We had the last strawberries & the first thimbleberries to-day. Gilbert & I drove to Concord via P.O. & took 4.20 train to Cambridge.

Wea. TUESDAY 11 Ther.

Clear & hot. Thunder showers in late P.M.

Spent most of day in Museum working Called at Gypsy Moth Office at late P.M. to inspect our specimens. Most of them are badly eaten and two are almost completely stripped. He will send men to-morrow to fight the gypsy caterpillars & destroy their eggs which are also being watched over

Wea. WED. JULY 12, 1905 Ther.

90°

Clear and hot with N.W. wind

Spent day in Museum writing a few letters and reading a good deal. Mr. Bennett took tea with us & spent the evening.

Frost's men sprayed the elms in the driveway and all the elms along Brattle & Sparks Sts., in our grounds. Most of their trees are infested with the tussock moth caterpillars. One man sparked with dung Kellogg by Fitch Caterpillars on his face. My Shaler Memoir arrived from Henry Holt & Co.

Wea. THURSDAY 13 Ther.

92°

Clear and hot with Strong N. wind
Thunder showers at 4 P.M.

Spent most of day in Museum Richard Hayward called at 9 a.m. & Everett Thompson & Stein about 10 o'clock The latter stayed until 12.15. I had a delightful talk with him.

I have feared the ignorance of our class would kill this study but I heard the most amusing remarks this morning - a Rabbit [illegible] Round eye, Monkey & Yellow Horned Bear, [illegible]

Wea. FRI. JULY 14, 1905 Ther.

92°

Clear & intensely hot. Heavy thunder showers at evening.

Spent A.M. in garden & Museum. P.M. at Mus. Comp. Zool. planning with Sam Henshaw for some work that I hope to do there next week

The spraying of our elms has killed all the [illegible] without apparently harming any of our birds. Dr. Dixon talk to with us about 25 Robins. A cat down there ate [illegible] just before dark.

Wea. SATURDAY 15 Ther.

86°

Clear & cooler with fresh N. wind.

Spent A.M. working with Karl repairing the garden fence. A cat got in last night & again this morning. A pink pond lily opened yesterday.

E. fell in the dining room this morning & hurt her ankle. I went to Boston & called on Sis Cox Rebecca & St. Margaret at 46 P.M. Took 4.47 train for the Beaches

Wea. SUN. JULY 16, 1905 Ther.

Clear & rather cool with light W. wind

Spent nearly 2 hours after breakfast rambling about the farm with Jaques looking at the crops etc. Raspberries, currants & thimble berries ripe. After dinner picked two quarts of Schaffer raspberries and took them to Mrs. Howe's. Afternoon worked in the flower garden. Hollyhocks & Cockscombs are their best now. Gilbert counted 27 Bats in flock part of them young.

Wea. MONDAY 17 Ther.

91° wet

A.M. cloudy with light showers. P.M. clear & intensely hot.

Spent A.M. in and about house mostly in the garden etc. Forbush worked on the windows in the parlor. Took 4.25 train for Cambridge walking to Bells Hill. Found fresh tracks of a large deer near Brick Gate. A big pine struck by lightning this past Thursday afternoon, near the road end of Pine Park-

Wea. TUES. JULY 18, 1905 Ther.

94° max
85° min

Clear & intensely hot with light W. wind.

Spent day at Mrs. Comp. Todd. working on Bigelow - Bryant Coll. Very many of the birds were wrongly named by them when established them a year or two ago. Had a short talk with Mr. Agassiz. Also saw Hurlbut & Miss Anthony. Robert Jacobson & family sailed for Europe to-day.

C. & I dined at the Oakley this evening. Saw Redstart. Yel. Throated Vireo, Red-eyed Vireo, Least Flycatcher singing near the C.L.

Vireo flavifrons 1♂ Yellow-throated Vireo
Dendroica virens 1♂, 1♀ Black-throated Green Warbler
Seiurus aurocapillus 1♂ Oven-bird
Mniotilta varia 3 Black & White Creeper
Todd's Woods

Wea. WEDNESDAY 19 Ther.

93 max.

Clear, intensely hot, oppressively humid. The worst day of a terrible series. A thunder shower at noon. Cooler at even.

Spent day at Mrs. Comp. Todd. working on Bigelow collection. My room in the top story was like an oven.

Walked home at 4.30 P.M.

C. & I took tea on back piazza & spent evening in front hall reading Sudermann's "Sodoma". About 300 Robins come to the wood in the elms this evening.

Wea. THUR. JULY 20, 1905 Ther.

Clear & decidedly cooler although really a very warm day.

Worked all day in the Museum on proofs of Cambridge Birds, Letters, etc. Gilbert went in town & bought two big goldfish for the pond in front of mansion. Our cherries still hold out attracting many birds. We have a heavy crop this year.

C. & E. R. S. went to Concord in the

Mniotilta 8
Seiurus noveboracensis 1♂
Vireo olivaceus 1♂
Seiurus aurocapillus 1♂

Wea. FRIDAY 21 Ther.

Contopus virens 1♂
Colaptes auratus 1♂

Mrs. Comp. Todd.
grounds.

Clear & Cool with light E. wind.

Worked all day at Mrs. Comp. Todd, on Bigelow collection. Saw Taylor & Hurlbut. The latter talks Brookfield with us every morning now.

After lunch I strolled about the Museum grounds hearing my first Redstart, a Red-eyed Vireo, a Chickadee and a Wood Pewee singing & a Flicker calling. Saw & Robins & a from them Spotted Sandpiper. Comp. Todd & Robt. in our garden both evenings.

Wea. SAT. JULY 22, 1905 Ther.

Clear and cool with light E. wind.

Spent most of morning in Museum Roland Hayward called at 9 a.m. To the Square at 11 a.m. to see Mrs. Norris & Wheeler. At the latter's got a first set of Introduction Comm. Reds which had just been printed. Took 5.01 train to West Belford. Crossed river & walked to farm. Cool & pleasant. Dry flies & mosquitos Terrific. Never saw them worse.

Wea. SUNDAY 23 Ther.

Cloudy most of day with light rain in early morning. Wind E.

Spent a.m. on farm weeding roads flower beds etc. P.M. walked back in Birch Field. Raymond & Ellen Emerson joined me there. I went with them to the Cabin where they had left their canoe. Walked back via Holden's Hill - Deer flies simply ferocious.

Wea. MON. JULY 24, 1905 Ther.

Cloudy & cool with light E. wind. Drove to Concord this morning and took 8.06 train to Cambridge. Called at our house, saw C., changed my clothes & went in town to see Frank Manning whose mother died last Friday. Called at office & saw Bound. Lunched at Athletic Club. Met C. at Watertown at 3.45 & with her attended Mrs Manning's funeral at 4 P.M. Church & Mary Greenough there. C. came to town in the evening.

Wea. TUESDAY 25 Ther.

Clear & rather warm with W. wind.

Spent most of day in Museum working letters etc. Adney & Hudson both finished with me on the frogs. C. & I went to Botanic Garden after dinner. It looked Earthly fine & refreshed me thought. Many rare flowers out. Took trolley & train home with assistance of Ward & I heard a Song Sparrow singing a Song Sparrow's song in the Garden.

Concord.

Wea. SUN. JULY 30, 1905 Ther.

Cloudy with light S.E. & N.E. wind & fair Steady rain

Spent most of A. M. with James looking over the crops and planning things. He has a fair lot of vegetables etc. To Birch Field in P. M.. Transplanted a lot of Columbines and other dried flowers.. The recent drought has dwarfed & enfeebled vegetation greatly.

Wea. MONDAY 31 Ther.

Cloudy with strong N.E. wind and fair misty rain. Very cool.

Spent A. M. at farm. Forbush painting, Pat & Frank burning brush near hen house. Mr. Johnson not feeling well.

Returned to Cambridge in P. M. via Bell's Hill & H. 20 train from West Bedford. A Robin in full song at Bell's Hill. Song Sparrows singing freely.

Wea. TUES. AUG. 1, 1905 Ther.

Cloudy with N.E. wind and frequent showers. Rained long & heavily last night

Spent day in Museum working Catkins, playing Cribbage etc.

When I got back yesterday I found C. ill in bed. She was taken ill on Sunday

Wea. WEDNESDAY 2 Ther.

Clear & warm with light N. wind. Several Brisk showers in P. M.

Spent morning in museum working on [illegible] Comb. Birds. L. not on well children. Dr. Stevens called & says it is whooping cough.

To Boston in P. M. Called on Sister Rebecca at St. Margaret's, on Everett Bonbright (who was out) on Jos. B. Russell. Got back at 5:30

Gilbert reports Frank discharged by James at Concord to-day

The Cricket Singing This

Wea. THUR. AUG. 3, 1905 Ther.

Clear & rather cool with light N. wind. A perfect Summer day.

Took 9.30 a.m. Train for Wolfeboro with our architect, Wilson. We arrived at 1.10 P.M. and had nearly three hours with Lord & MacKintosh looking over the building, talking about the grading etc. Lots of trouble hoping over bridges. Returned by 4 P.M. Train reaching Boston at 8.30, taking tea in Boston, getting home about 9.30. C. left in bed with some trouble with gall bladder & liver.

Wea. FRIDAY 4 Ther.

Clear & warmer with light W. wind.

Spent day in Museum writing letters and working on proof. C. was not so well as yesterday. Dr. Stevens has gone away so she is consulting to have day one of the first doctors consulting here. She was in bed all day. Gilbert went to Concord.

Cambridge - Boston - Milton.

Wea. SAT. AUG. 5, 1905 Ther.

Clear & warmer still with S. wind.

To Boston at 11 a.m. Visited our office and signed several Estate checks. Loaned them MacKintosh Hall at Wolfeboro. Got back in time for dinner. C. still in bed & very weak & suffering. She had Dr. Mc Lutchen this morning. He agrees with Dr. Stevens's diagnosis.

I went by electric cars to Milton later this P.M. to spend Sunday with Roland Hayward.

Wea. SUNDAY 6 Ther.

Clear & rather warm with light E. wind

Starting just after breakfast Roland drove me past Houghton's Pond & the Cross place. Through Canton & the Neponset woods. We got back about 10 and then walked down through the pastures & woods on the farm. Spent most of P.M. in the house. After supper Roland drove me to Readville & I took 7.15 train reaching Cambridge about 8 & found C. much better

Wea. MON. AUG. 7, 1905 Ther.

Clear & warm with light W. wind.

Spent most of day in Museum working on proofs of Camb. Birds. C. was much better this morning but in the afternoon she had a relapse with severe pain. Dr. Mackenzie gave her an injection that relieved her & she had a fairly good night. E. R. S. & the Bonditches called in the morning. Dora Thayer died in New York yesterday.

Wea. TUESDAY 8 Ther.

Clear & warm with light S. wind.

Spent most of day in Museum writing letters & working on MS. C. very much better & virtually free from pain.
An Olive-backed Thrush in the garden. Excepting a Black & White Creeper seen late last month, this is the first migratory visitor of the summer. Saw a Cedar Bird today in the big pines & something like the. It

Wea. WED. AUG. 9, 1905 Ther.

Cloudy, warm, very humid, with light rain in P.M.

C. much better to day but still confined to her couch. Gilbert went to Concord where he & Frederick are painting the garden at the farm house.
I spent most of day in Museum working on MS. of Cambridge Birds. Took Barry to walk in P.M. Lots of Swifts about. Completed MS last evening & 10 this morning

Wea. THURSDAY 10 Ther.

Clear & very warm with strong S.W. wind.
C. had a comfortable day but has spent it on her couch
I worked in Museum at finish revision of Cambridge Birds
Some fledgeyes I cannot identify others I refer to Coues' Key
Took Barry to walk in Cat P.M. & read to C. for half an hour after dinner
J. A. Farley, A. C. Hill & W. S. Thurston called in Cat P.M. &

Clear, calm, warm & offensively
sultry. ended one of the most
tryingly days of a very trying summer.

C. gaining slowly but not yet
on her feet. I worked all day
in Museum chiefly on Fitz
Cambridge Birds. Messrs. Hill
& Fr Newman who called yesterday,
have given me a number of
fresh records which are wanted
before the end of my task

Cloudy with light showers.
Intensely sultry & humid

Spent A. M. in Museum working
on Supp of Cambridge Birds.
To Cambridge by 8:01 train.
Crossed over to Balls Hill and
settled out Otter Colonies (for the
first time this year) by 4 pm Sunday.
Walked to Pain Park & Pain Hill
on return. Started a Brood of Pochards
in Swallowbury Brook. A Landrail &
a Wood Pewit singing

Clear & pleasantly cool with light
N. E. wind. Evening cooler still.

Spent forenoon rambling about in the
woods on & near Balls Hill. Here were
countless Mosquitos non-clear flies, &
twittering was & the woods were delightful.
Went to Otter Farm in P. M. Saw
3 young Otters. Mr & Pat have been
working on Otter ground in Bury Pasture
only Birds heard singing were a Redstart,
a Lanius & three distant Curlews. A Grand
Thunderstorm burst over Newmarket Heath & Rickfield 3-5 P. M.

Clear & very cool with light N. E. wind:

Returned to Cambridge by 8.13 train.
Found C. much better. She dined
on the Sofa for the first day.
Spent day working on Cambridge
Birds

An Otter dog showed Continuously
for 10 or 15 minutes in the Garden
just before dinner. The day was
fine & lovely with cool & bracing
Otter Weather day & night.

Wea. TUES. AUG. 15, 1905 Ther.

Cloudy with steady & heavy rain.
Wind S. very cool.

More proof of Cambridge Birds
from Dan Wheatley. I worked on
it nearly all day. Mary Greenough
arrived at 9 P.M. to spend
the night.

Wea. WEDNESDAY 16 Ther.

Cloudy with N.E. wind and
steady rain. very chilly.

Spent day in Museum working
on proof of Cambridge Birds.
Gilbert went to Concord &
painted on the fences of the
farm houses with Frisbie's
Spent the evening in the den
with Mary Greenough. Cooley
though still suffering was tired
& went to bed early

Wea. THUR. AUG. 17, 1905 Ther.

5-30

Clear and cool with light W
wind.

Sent proof of A.H. drawing
about Cambridge looking for
houses with Miss Holmes who
is thinking of starting a boarding
house in our neighborhood.
More proof arrived this morning
& I worked on it all the
afternoon. Mary Kellogg Mrs. Coles
Cooley & I got a dozen oysters
for supper. Mary G. left on the evening
[illegible]

Wea. FRIDAY 18 Ther.

Clear & cool with light N. wind,
a fine day.

Worked on proof of Cambridge
Birds all the forenoon — took
it to the printers for fresh proofs,
first after drawing. Printed both
C. on the back pages. Spent
P.M. revising N.E.S. & corrected
part of Cambridge Birds
[illegible] & Red-eyes the only
[illegible] drawing

Wea. SAT. AUG. 19, 1905 Ther.

Clear & cool with a strong N.W. to N.E. winds.

Spent most of day in Museum writing letters & cheques for bills. Boring Tallen & Mrs. Cobb dined with C. & me on back verandah. A Red-eyed Vireo & an Ovenbird singing early this morning. I took 3.01 P.M. train to Concord for Sunday at Ball's Hill.

Wea. SUNDAY 20 Ther.

Brilliantly clear, rather cool.

Spent A.M. roaming about near Ball's Hill. In oak scrub in Blackmore woods found a big mixed flock of Warblers etc. Called them close around me by "squeaking" & positively identified the following:

7 Chickadees, 4 Black & White Creepers, 2 Nashville, 1 ♂ Golden wing, 1 Chestnut-sided (fem.) 4 Black thr. Green Warblers, 1 Redstart (im. ♀), 1 Oven bird, 3 Red-eyed Vireos, 1 Solitary V. 1 Yellow throated Vireo, 1 Hairy & 1 Downy Woodpecker. Heard Crested Flycatcher in Holidays Hill woods. Walked to farm in P.M. but many birds silent. Heard Wood Thrushes [illegible]

Wea. MON. AUG. 21, 1905 Ther.

Clear and warm with light S.E. wind. A perfect summer day.

Walked to farm at 8 A.M. & spent most of day there. Dug 5 or 6 small white pines in Birch Field to send to Will Stone. Conners with two men, besides Pat, working at the pond excavating & walling in the outlet. The dam will be built to-morrow. Gilbert & I returned to Concord by 4.20 train, driving to Concord. Found C. [illegible]

Wea. TUESDAY 22 Ther.

Clear & very warm but not humid. Light S.W. wind. Thunder & shower at evening.

Spent day in Museum working up [illegible] Mr. S. Comb Bird gaining steadily again. Saw Red eyed, Yellow throated & a Quiet in full song in early morning.

Wea. WED. AUG. 23, 1905 Ther.

Clear & cooler with strong W. wind

Spent day in Museum working on proofs & U.S.G. Corrected 5th Guide. Got much better again. Shall come down Thursday for a short walk in the gardens of the Manor. Hubbard went to Concord for the day.

Wea. FRI. AUG. 25, 1905 Ther.

Cloudy & cool with light E. wind Light rain last night.

In Boston at 11 A.M. getting back at 3 P.M. Spent about 2 hours at Ogden's opticians buying binocs (Bausch & Lomb) & looked at old furniture on Pinckney St. for C. Bought a rare old picture at Cooney's 11 Park St. It is the "Boat House" (#25.00 fd.)

Wea. THURSDAY 24 Ther.

Clear and very warm with light S. W. wind.

To Concord by 8.34 train. Letter from Asa Gray to Farmer returned for me at 11.45 A.M. I went up to the James & the ground. The letter will be furnished by Saturday. Returned by 12.27 train. Pinckney came out at 3 P.M. Stayed until 10 P.M. Watch returned yesterday

Wea. SATURDAY 26 Ther.

Clear and warmer with light E. wind.

Worked in Museum all day chiefly on letters bills etc. Took 5:01 train to W. Bedford and met Forbush at the boat house. Had a walk in the Ball Hill woods before dark & spent night at cabin. It is delightful there now for the pine & oak mist have entirely disappeared.

Concord – Cambridge.

Wea. SUN. AUG. 27, 1905 Ther.

Heavy Thunder Shower A.M.
Lighter rain later. Afternoon clear.

Spent most of A.M. in Cabin working
to Davis Hill in the rain, however,
to the farm at 2 P.M. Went over
the crop Counts with James & also
to the pound which is nearly finished.
Olsen, a Norwegian, called to solicit money
for a church at Concord. I promised to
give $5.00 in October.
Started back, about 6.30 reaching Cabin at
7.15. Saw (3) Nighthawks flying S. over Benson's pasture

Wea. MONDAY 28 Ther.
48°
Clear and very cool 64°

To Cambridge by 8.13 train. Found
C. very much better.

Spent day in Museum. Worked
on Bathymetric Problem & left for Cook
finishing it about noon.
At 4 P.M. George H. Kendall called
with a fine looking Chestnut mare he has
been advertising. He drove me to Harvard Square
& Porter passing many autos. & trolley cars.
I finally bought the mare for C. for $250.
& two harness for $50. She is to be sent to Fuller's
Stable, Concord, for winter.

Wea. TUES. AUG. 29, 1905 Ther.

Partly cloudy, cool, dry.

C. worse again today. I fear we
should not start for Portland on Thursday
as we had hoped to do
Spent A.M. in house & Museum.
Wrote letters, paid bills etc.
To Mrs. Comp. Tool. in P.M.
Finished the identification of the
Collected parts of the Bryozoa Collection.
Returning found Mr. Elliot here with his
maps of Cambridge Region

Wea. WEDNESDAY 30 Ther.

A.M. Clear; P.M. Cloudy. Heavy
thunder shower at 8.30 P.M. Warm day.

Spent A.M. writing & packing for
Bethel, C. has decided not to go to
Portland. She is comfortable to-day
but weak & still on the couch in
our chamber.
I went to Boston via P.M. Bought
two grass rugs for Concord & had my
hair cut. Some Shasta Daisies in Holden's
[illegible] Hawk perched over the Garden

Wea. THUR. AUG. 31, 1905 Ther.

Forenoon rainy; afternoon clear. Cool.

Spent most of day in Museum working at various odd tasks. C. came down stairs to dine with me in the class but the exertion was too much for her & she had a wretched afternoon. Gilbert went to Concord for the day. Walter is here now. He goes to Wells next Thursday.

Wea. FRI. SEPT. 1 Ther.

Clear and cool with light N. wind.

Left Boston at 9 a.m. and reached Bethel at 4.30 P.M. Mrs. Edward Wyman, her sister Mrs. Sherman, and Mrs. Shelffield (all of Cambridge) on train going to Shelburne. I spent most of my time with them. Saw little autumn color south of Portland; Beyond were a few scarlet maples on roadside slopes

Bethel.

Wea. SAT. SEPT. 2, 1905 Ther.

Clear & warm with S.W. wind.

To Church in A.M. Spending day in town. The woods very beautiful. Pond half filled with water but more running over dam. In P.M. helped the Doctor plant some things in his rockery. Dr. & Mrs. Brown (brother of Phillips Brooks) Mr. Goodwin, Miss Miller, Miss Barton, Mrs. Richardson, Miss Rockwell & Chas. Cushman are the guests at our table. I (later) made at the Gift [illegible] my room is at Miss Twist's - over the Church

Wea. SUNDAY 3 Ther.

Heavy S.E. rain storm

The Doctor & I went to the Church in A.M. & again after dinner, having a fair time. The congregation was very poultry. A few birds about the [illegible] among them a Canada & a Black-throated Blue Warbler.

Bethel

Wea. MON. SEPT. 4, 1905 Ther.

Cloudy with light rain at intervals. Wind S. to S. W. Warm.

Dug a number of little balsams in A. M. & set them out in the Doctor's nursery one of his men helping me. In P. M. the Doctor & I went to the "Shack" and spent many two hours there talking & smoking. It was too warm for a fire. Saw a flock Tks. Blue Grosbeak & a Connecticut Warbler there

Wea. TUESDAY 5 Ther.

A. M. clear. Heavy & prolonged thunder Showers in P. M. Very warm.

Walked to the Shack after breakfast. Returning went to the village. Ogden Wood Lead & Klipfel. Being rather miserable from effects of a cold.

To Shack again after lunch. Wrote some letters there. Got back just before the Shower, after it was over went down a third time with Doctor. The weather looks more fair to-day.

Bethel.

Wea. WED. SEPT. 6, 1905 Ther.

Alternately Cloudy & clear. Several heavy & prolonged showers (without thunder) Wind N. W. With Dr. & Mrs. G. down to "Nature Camp" North Newry (14 ms.) Starting at 9 a. M. & getting back at 5 P. M. At the camp met Mr. & Mrs. Chas. Kellog, a brother of Kellog's, his wife's mother & Dr. Egbert Bagg of N. Y. Kellog is a handsome fellow of about forty. He wears a scarlet coat! He took us to his wonderful water falls & gave us a great chowder for which we paid 50 ¢ each! A boat party at the Gehring's this eve.

Wea. THURSDAY 7 Ther:

Cloudy most of day. Cool.

Spent A. M. at Shack writing letters. In P. M. dug a lot of European Lousewort plants to send Mrs. Jesup has given me to take home.

Bethel - Portland - Cambridge.

Wea. FRI. SEPT. 8, 1905 Ther.

Brilliantly clear with light N. wind. Warmer.

To the woods at S. end of back field, after breakfast, Ralph with me. We cut down several balsams & filled a basket with them & took home afterwards went to Shedd's. Mrs. calls at the Tuckr's, Herricks & hotel after lunch. The Doctor & I took the afternoon train to Portland where we spent night at Longfellow.

Wea. SATURDAY 9 Ther.

Brilliantly clear, calm, pleasantly warm.

The Doctor & I took 7 a. m. train for Boston reaching Cambridge 11 a.m. Found C. much better. Dr. Fisher spent nearly three hours with her. He also examined about Tom gardener with view for hernia operation. He started back on 1 o'clock at 3.35 P.M.

Wea. SUN. SEPT. 10, 1905 Ther.

Brilliantly clear, pleasantly warm. Calm.

Spent most of day in Museum writing letters. C. up & much better. She came down to lunch and walked about the garden. Then & just after breakfast. I took tea at the Rogers.

Two Vireo flavifrons singing freely 6-9 a.m. V. gilvus sang once. Tachina flavicauda over. Eglais milberti Am. Jor. Shell Butterfly. C. & I saw a fine fresh specimen in the Garden this morning. It was on Blossom of Lemon Marigold.

Wea. MONDAY 11 Ther.

Sunny with clouds gathering in P.M. Warm with a strong S. W. wind.

With Arthur Estabrook took 9.30 a.m. train for Wolfeboro arriving at 1.05. Spent most of P.M. inspecting new Academy Building which is practically furnished. At 5 P.M. started out on boats in steamer "Wah Wah". Had a delightful boat. Of aboard on boat: Mr. Bond, Morey & Dwight Bond, Mrs. Lucas & Mr. & Mrs. Hathorn went with Arthur & me. Arthur [illegible] the Bird;

Wea. TUES. SEPT. 12, 1905 Ther.

Cloudy with heavy rain in a.m. and misty rain in p.m.
Arthur & I returned to Boston by 7.12 train arriving at 10.10.
Went direct to Office. Did some sketching & remained with Arthur in Exchange Club. Miss Berry & Fowler took 2.05 train to Northfield to see Castle Hill Farm which Mr. offered to go down. Got back to Commonwealth at work.

Wea. WEDNESDAY 13 Ther.

Clear & cool.

In Boston at 10.30 a.m. Had interview with Estabrook & Colby about Academy matters. Lunched at "Bread & Cheese" After lunch made some purchases at Potter, & Plimpton Co's. After that another interview with Estabrook. Got home on 3.30 and packed my trunk for Glendale where I am to go on Friday.

Wea. THUR. SEPT. 14, 1905 Ther. 38°

Brilliantly clear, very cool.

In W. Bedford by 8.34 train. Forbush met me at Good homes. We walked to Forest & Pond day Home. The news found was brimful. Bowdoin completed [illegible] & has finished his Course. Masons working on work house in meadow. Forbush still pottering in house. I returned to Cabin for supper. Forbush cooked Supper. Heard Sally Owl & young & young water fowl call on Pond.

Wea. FRIDAY 15 Ther.

Brilliant morning, pretty cloudy day. Warmer

In Boston by 8.13 train. Left Boston for Glendale, Berkshire Co., at 10.15 arriving at 4 P.M. The Tinkhams' carriage met me at station but I did not see them until we reached the house. He & I took a short walk before supper. There is little autumnal coloring here yet.

Glendale, Mass.

Wea. SAT. SEPT. 16, 1905 Ther.

Cloudy with cool S. W. wind and frequent showers.

Spent most of day somewhat about the place. Dan very busy Geo. he was and visitors out in Chris P. M. Mr. & Mrs. Booth on hand; also two sisters of Dan's Boston and "cousin" of Washington. Saw (6) Chimney Swifts & many Robins. Heard a Wood Thrush calling or crooning Spent a lone evening in studio, the family people downstairs.

Wea. SUNDAY 17 Ther.

Cloudy with S. W. wind and occasional showers of misty rain.

Dan & I spent forenoon tramping about in woods where trees. The Salmon Red wood sorrels were out in force. We found dozens of them.

In P. M. we went by trolley car with Booth, to the Ice Glen, Stockbridge. It is a interesting wild & picturesque ravine with fine old woods. Hylas peepers in every pool. Heard a Hairy W. Thrush "carolling" first evening song.

Glendale, Mass.

Wea. MON. SEPT. 18, 1905 Ther.

Cloudy with heavy & nearly continuous rain. Very warm & sultry Wind S. W.

Spent A. M. in studio working In P. M. Dan and I walked to the Bowker woods. Mrs. Bowker has just built a large & beautiful log cabin there. In it we found Mr. Mitchell who received us most kindly. We afterwards went to Dan fully with our specimens found. The New England orioles are in full bloom & can ——. So, Dan caught a female Baltimore here & one in first blooming and coloring Saw 15 Chimney Swifts, flying &

Wea. TUESDAY 19 Ther.

A. M. Cloudy; P. M. Clear and almost oppressively warm.

Had a delightful walk in the woods after breakfast and a hour or two with Dan in the studio afterwards.

Spent P. M. helping Dan wood carving in the woods north of the studio where Dan wishes to bring with clear view a green eddy. on

A Barred Owl hooting in the woods near the house from 9 to 10 P. M.

Wea. WED. SEPT. 20, 1905 Ther.

A. M. cloudy & misty. A "Columbia" rain in P. M. Very warm with S. W. wind

Spent A. M. with Downs working in the woods just north of the studio. We had begun there again after our usual when the rain drove us to shelter. I finished the afternoon in the Studio writing letters &c. Downs and I took a short walk along the road towards Knights in evening.

Wea. THURSDAY 21 Ther.

Brilliantly clear & rather cool with light W. wind.

Spent entire afternoon in the woods chiefly in those across the road. There were many workers there - D. Irwin & D. Carpenter chiefly. Some also a D. Henderson & one Overbeck.

Wea. FRI. SEPT. 22, 1905 Ther.

Brilliantly clear, cooler.

Working all day in the woods north of the studio. Devoted myself chiefly to burning a big pile of brush which has accumulated during our wood cutting operations. We have finished our three cycles & came finish & I am most attractive & picturesque.

Wea. SATURDAY 23 Ther.

Brilliantly clear with strong cool N. W. wind.

Spent entire day alone in the woods digging a lot of plants to send to Cincinnati. In the afternoon went along the west side of our mountain where I got a lot of Liverwort ferns. In P. M. took the opposite side of the mountain & dug what my chief (a digging wonderful hair ferns of which I got a fine lot. Dan returned a convention in P. M.

Glendale - Boston - Concord

Wea. SUN. SEPT. 24, 1905 Ther.

Brilliantly clear. Still cool.

Dan & I spent the whole A.M. together in woods. We first wandered about in the pasture & along the east side of the mountain and then visited the Knight farm and the little pond beyond. where we found the fringed gentian & saw a number of hawks. Also found our rare sedging plants. In afternoon we fished. In P.M. took a long drive with Dan & Mrs. F. over pasture through West Stockbridge & Alford. Saw about 50 Chewing Gentle in our pond & 10 or 12 in another. Very tame & fearless

Wea. MONDAY 25 Ther.

Partly cloudy with harsh N.W. wind.

Left Glendale @ 10.25 train & reached Boston at 4.30 P.M. Took 4:59 P'delphia train to Concord. Thence to W. Bridgewater by electric car. It was nearly dark when I reached the shoreless. As I was waiting for P'orchard I heard two Night Herons & a Great Blue. Jerome came down after supper. Everything seems to be going on well.

Concord - Andover.

Wea. TUES. SEPT. 26, 1905 Ther. 38°

Brilliantly clear with biting cold N. wind

Walked to farm at 8 a.m. & spent forenoon there. The well house is furnished & ready for use. Returned to Cabin at 11. Saw 3 Blue Hawks, a Canada Warbler & many Black Polls. Took 12.48 train to Boston & 4.59 train to Andover. Found C. & Bessie Fiske at Phillips Inn & spent night there. Before dinner took long walk about the town & Academy grounds. Saw Hawks & Crows. Met 10 Seniors & 2 Bloomingdale Girls - Grace Hilton & Marion C. Tate, P.A.

Wea. WEDNESDAY 27 Ther.

Partly cloudy. Warmer but cold in early morning.

During most of forenoon walked with Bessie Fiske and Alice Bunker. Then went to Andover offices to be weighed & measured & otherwise examined.

Spent most of P.M. at the hotel. Found the flesh of my feet & ankles very sore & swollen. Bessie & Alice left for Concord. Very cold last night but no signs of frost. P'Grimes & Channing arrived.

Andover - Boston - Concord.

Wea. THUR. SEPT. 28, 1905 Ther.

Brilliantly clear. Much warmer.

To Boston by 8.21 train.
Spent day in city shopping.
Bought woolen hosiery for farm.
Lunch & ordered a pair of woolen
blankets at Smith's, brought out
offer $1.2,000 ft for lumber from Belden
& Granberry. Took 4.47 train back
Concord. Forenoon work on W. Bed
2 cabins. Spent night at Cabins.

Wea. FRIDAY 29 Ther.

Brilliantly clear; very warm; A.M.
dead calm; E. wind in P.M.

Spent A.M. in Holden Hill woods
marking a lot of trees for cutting.
In P.M. worked about in woods
near Bolls Hill. Finish writing
all day. Fully 50 Shots fired at
Great Meadows. Saw 3 Snipes on
wing & heard one down at 8 A.M.
At dawn heard some (24) Black Ducks.
They came over Bolls Hill from N.
& circled over Great Meadows many times

Concord. Cambridge.

Wea. SAT. SEPT. 30, 1905 Ther.

Early morning cloudy, remainder of
day clear and very warm.

To Cambridge by 8.13 train. Met
G. at home. Spent A.M. in Harvard
Museum, seeing new wood cases, many golden rod, asters &c. on
board in front of Museum. Got a bite
& fr. & to Harvard Square. It was a calm
hot noon. Saw a cat thrush large
smooth carbuncle. It chirped like a
mockbird. G. went back to Museum by
3.30 train. I visited Mem. Church. Look. ▷
took 5.01 train to W. Bedford.

Wea. SUN. OCT. 1 Ther.

Early morning cloudy; remainder of day
clear! Very warm. Wind light from S.W.

In A.M. paddled down from
Bird Island. Autumn coloring gorgeous.
Red maples at their prime to-day. Hickories
nearly so. Birches beginning to turn.
Saw about (100) Crows, (15) Black Ducks
& a Snipe. To farm after dinner
via Holden's Hill & Prescott's
Springs. Got another 5 ft. of a Log Woodchuck
He ran up [illegible] hill. He was in a
field & I between him & his hole.

Wea. MON. OCT. 2, 1905 Ther.

Heavily cloudy with strong, warm S.W. wind.

I went over to Dunstable to get "Barry". I spent the day at the farm setting out the ferns and other plants that I got at Glendale. There seemed to be an unusual dearth of birds. I saw almost none except a flock of Sparrows in a wet field. Many swamps still brilliant but the leaves are falling fast.

Wea. TUESDAY 3 Ther.

Clear & warm with light W. wind.

Spent early morning pottering about in woods near Bolles Hill, afternoon writing letters, afternoon at the Farm. Woods alive with Black-polls. A young Sapsucker at Farm on Tree of Heaven. Heard a Screech Owl on Pulpit Rock woods, another at Canton. A Hound Owl hooting as I crossed Birch Field. Saw 76 species at Bolles Hill. Swamp maples blackening leaves fast.

Wea. WED. OCT. 4, 1905 Ther.

Clear & very warm with light S.W. wind.

To Cambridge by 8.13 train. Worked all forenoon on my M.C.Z. report Walter helping me. Lunched with Walter & Margie Scarlet's of chestnuts gone fully ripe in the garden. Isabella & Calamagrostis fine this year & fully ripe. To Boston on 3 P.M. Called at Parker Nat. Bank with Wards to C. H. Conant to Bolles Hill by 4.47 train.

Wea. THURSDAY 5 Ther.

Clear & very warm with strong W. winds.

O'Connor sent me three men this morning & I set them at work with Pat (who also began to day) enlarging our boat field. A fifth man, Edward Mc Grath, worked all day with me on the north side of Holden's Hill cutting down trees. Juncos & Song Sparrows were swarming in the Bennett meadows. Birds very scarce. Cormorant have begun to stay

Saw a worm-eaten Hamamelis Virginiana in Holden meadow.

Concord (Hall's Hill)

Wea. FRI. OCT. 6, 1905 Ther.

Brilliantly Clear & Cooler with
Strong N. wind.

Spent day in Holden Hill
woods with James, Harry & Mr. Smith
We cut a number of rolls short
trees crowding fine Chestnuts.
Pat with thread of O'Connor's yarn
worked in the Boat for which
is nearly finished. Walked to
Prescott's farm & coming back had
a fine view of Mount Monadnock there

Wea. SATURDAY 7 Ther.

Brilliantly clear with little or
no wind. Warmer

Spent day in Holden Hill
woods with James, Harry & Mr. Smith.
Pat also worked there. We
We cut down a lot more
trees. The Flahertys worked
on the front for near cabin.
for a [illegible] Birch about. Sam
3 Grunbies Between cabin & Brook dam
Jim Reddington'd Hawks Farm.

Concord - Boston, Cambridge, Concord

Wea. SUN. OCT. 8, 1905 Ther.

Brilliantly clear & very warm with
fresh S.W. wind. Mosquitoes strong
& ravenous. Trees crickets in full blast.
A Phoebe in full loud song at cabin
for five minutes before dinner. A Golden
[illegible] with voice at 5 a.m.

Spent a.m. working on my
museum report. P.M. rambling about
in the woods behind Bald Hill, on
Penn ridge & on Hill. Most
of the swamp maples leafless & the Elder
& Alder quite colored. Hawthorn
half [illegible] with a cold [illegible]

Wea. MONDAY 9 Ther.

Cloudless with light S.W. to S.E.
wind. As warm as a Summer day.

To Boston by 8.13 train. Went
down to Office and signed our
quarterly authority cheques. Also paid
my taxbill by cheque.
To Cambridge at 10.30. Had Walter
copy my Museum report. Lunched
with Walter Margie & John E. Hazel.
Planted bulbs from 9 boxes on Lot
Returned to Concord by 5.01 train

Wea. TUES. OCT. 10, 1905 Ther.

Clear and warm with light
easterly winds.

Worked all day on the boat
and canoe pits assisting with
me James, Harry & the three
O'Connors men. Tyrbarsh also
worked on a canoe covering
Pat burned wood at Holden's Hill.
Very few birds about. Except
land two Grebes & I observed two
Fresh Bloodbirds

Wea. WEDNESDAY 11 Ther.

Cloudy with N.E. wind light at
first increasing to nearly a gale by night.

Spent day working on the
enlargement of the canoe pit. We
failed to finish it by night
as I had hoped to do! James,
Harry & the three O'Connors
men worked at it. Pat burned
wood. Tyrbarsh went to Preston
for the day. Birds very scarce.
Saw a Grebe in the river & a
Hermit near the cabin.

Wea. THUR. OCT. 12, 1905 Ther.

Clear & cool with raging N.W. wind
(The sky cleared at sunrise after
heavy rain all last night)

Spent day working with the men
(two of O'Connors men, James
Harry & Tyrbarsh) on the boat
& canoe pits. We are doing this
work Unsatisfactorily & it takes a lot
of time I finish. Birds very scarce.
I started making of my outhouse.

Wea. FRIDAY 13 Ther.

Brilliantly clear with violent
N.W. wind.

Spent the forenoon working
on the boat & canoe pits with
Tyrbarsh & O'Connors men. In
the afternoon began work on an
extension of the canoe on the South
side of the river which I propose
enlarging back nearly to the boat house.
James & Harry worked to-day on
the Holden's Hill woods.

Wea. SAT. OCT. 14, 1905 Ther.

Cloudless with light W. wind.
A perfect October day, warm at noon.

Spent day working with James.
In the morning we cut up a number of chestnut timbers in the Holden woods. In P.M. we worked across the river on the new landing. There C'Connors men (only two were here to day) were digging the canal to the boat house.
J. Guernsey showed me a coat he had. It had shot. He said there were two of them in the river.

Wea. SUNDAY 15 Ther.

Clear and very warm with light S. W. wind.

Spent the morning across the river preparing for the completion of the canal etc. Mr Gratto joined me there & we had a long talk. Went to the farm in P.M. calling on the Hawes by the way. Miss Edwin Garrison at the point & Jane Jones. Returned via Prospect Point & Lewis Hill

Concord - Cambridge - Boston

Wea. MON. OCT. 16, 1905 Ther.

Clear with strong S. W. wind. Very warm. Mosquitos swarming & ravenous. Tree crickets chirping merrily at evening.
Spent day across river working on boat canal with James, Harry, Pat, and two of O'Connor's men.
Forenoon went to Boston & Gilbert to Andover to drive Betty back to the farm. C. returned to Cambridge this noon. Walked to Pine Park at evening. The woods full of maples now very bright. There is much bustle & color in the woods.

Wea. TUESDAY 17 Ther.

Cloudless with light N. wind. Cooler.

To Cambridge by 8.13 train. Found C. at home. She had a bad attack of pain in P.M. We consulted by 'phone. I went to Boston at 3 P.M. & bought many books, a hammock etc. Took 4.47 train for Concord.
After supper at cabin walked to farm with a Cauldron. The Boston Run canoe on a long skunk of railroad on ground in path. I measured the cabin floor for a 9 by 12 foot piece of matting. Heard one & I thought 2 loons whistle in the

Wea. WED. OCT. 18, 1905 Ther.

Partly cloudy. Warm with brisk S. W. wind.

Finished the boat pit and boarding across the river at noon. James, Harry, Part two of O'Connor's men worked at it. In P. M. we all worked at Connor's bowling cutting down a lot of trees & putting in posts for a new bar way of brick. Sand, very few bricks & knocking off early.

Wea. THURSDAY 19 Ther.

Partly cloudy & hot. Afternoon cloudy with light E. wind. Very warm.

To Boston by 6.39 train. Met C. & Miss Lindsay at North Station & took them to Parkman where we met Dr. Gehring. He had several long talks with C. & evening called Dr. Gerrish in consultation. Harry agrees that C. has no really serious trouble. Miss L. is to spend the morning. C. & I shall go to the Symphony

Wea. FRI. OCT. 20, 1905 Ther.

Very warm. Cloudy with showers early and E. wind in A. M. Wind shifted to W. at evening.

C. & I returned to Boston by 9 a.m. train. Autumn coloring superb, the birches, blueberries & sumachs most brilliant, the oaks also fine. On left were birches with russet & green colors. Breakfast at North Station. C. then went to Cambridge & I to Concord. Stayed night at Bull's Hill.

Wea. SATURDAY 21 Ther.

Clear & cool with high N. W. wind. Water froze for first time.

Spent day working with Jerome, Harry & two of O'Connor's men on the boat house across the river.

Gilbert moved everything to the farm at 8 a.m. I followed on horse & breakfasted on farm house with W. W. Newhall who arrived from Worthington on way to play a game of golf here. He went to Bull's Hill with me in P. M.

Wea. SUN. OCT. 22, 1905 Ther.

Clear and cool with light
N. wind.

Henry & I worked about the
farm after Breakfast. Mr Bennett
finished up at 10.30. In the
afternoon we took a long walk
Cogshall, Gt Birch Ld., Tom's Hill,
Bird's Hill & Hobson's Hill.
Mrs. Bennett spent the night. We
had a good talk after dinner.
Autumn colouring very fine.

Wea. MONDAY 23 Ther.

Fairly clear day. Cold N.W. wind.
Water frozen in early morning.

Spent entire forenoon working
with Mr. Bennett on the front Carriage
from being a fair success.
& I took Henry through the
Saffron Meadows to the
big oak & up the Bridleway back
by road. As there old farm weeds
to cut this morning & day
after to finish discarding & putting
up the fence damaged & pulled down
by the Thames Valley Co. on their

Wea. TUES. OCT. 24, 1905 Ther.

Clear & mild.

Henry Hobson & I took the 8.13
train to Cambridge, where we spent
about two hours going thence to Boston
where we took the 1.47 train
back to Cogenhoe.

Wea. WEDNESDAY 25 Ther.

Clear & cooler with light N. W. wind

Henry & I took a drive in a dog
cart to Cranford & home to
Boughton by way of Sondy Ford,
Twywell & Hemington Fields.
Mr. Bennett left for working with
Mr. Mee on the Fourth. Mr
Carpenter began work to-day
on the creek house across the
road.

Wea. THUR. OCT. 26, 1905 Ther.

Char & cold with fresh
W. to N.E. wind.

Spent A.M. working with
the men about the farm house.
In P.M. Harry & I drove
to Cockeln & back by way
of the Middlebury School.

Wea. SAT. OCT. 28, 1905 Ther.

Partly cloudy; rather warm.

Spent entire day on the farm
working at various odd tasks.
Took a short walk after dinner
with Harry Hurlburt. He drove to
Concord to meet Pardee in late
P.M. Pardee is to stay over
Sunday. We all walked to
Ball's Hill at evening. Birds
are now very scarce.

Wea. FRIDAY 27 Ther.

Brilliantly clear with N.E. to S.E. wind
Warmer, but hard frost last night.

Spent A.M. at Ball's Hill working
at various odd jobs with Jones, Harry
& Pat. Saw a Coot swimming in the
river S of the Hill. The lame gunner
who was crutches about it finally &
I took a boat & retrieved it for him.
In P.M. I took a drive with
Harry Hurlburt down the Burlington
road & back by the gunner road.

Wea. SUNDAY 29 Ther.

Brilliantly clear with cool N.W.
wind.

Signor Hurlburn came by the
morning train & stayed the day.
In A.M. went to Ball's Hill
in the forenoon meeting Mrs.
Jas. & Mrs. Edward Swinson and
Raymond who had driven down
to call on me. Raymond had a
Dear time up the Abbott Coot work.
In P.M. the two Hurlburns, Pardee &
I went to the woods behind Bijis
to see the Lafford [illegible] where
H. W. Hurlburn while there watched hers-

Wea. MON. OCT. 30, 1905 Ther.

Brilliantly clear with light but keen N. wind.
Henry Henshaw & Henry Purdie departed by the 8.13 A. M. train. I spent the day working with James, Harry & Pat about the pond. The two carpenters were shingling the well house, & Orbush was washing screens. Gilbert went to Cambridge Saturday evening & returned this forenoon.

Wea. TUESDAY 31 Ther.

Clear with light S. wind. Warmer.

Spent A. M. working with the men about the well house clearing away piles of dirt, rubbish etc. Gilbert departed for Worcester with Harry at 12 and I took 12.26 train for Cambridge, where I found C. M. in bed with acute inflammatory rheumatism. Went in town at 6 P. M. to spend night at Athletic Club there being no room for me at home

Boston-Wolfboro - Cambridge

Wea. WED. NOV. 1, 1905 Ther.

Morning densely foggy. Afternoon sunny & warm with S. wind. Colder at evening.

Took 9 A. M. train for Weirs, N. H. with James C. Nelson, Arthur Galbraith & Henry Cobb. Judge Bell & his wife joined us at Manchester & President Fuller of Dartmouth & J. K. Lord at Weirs where the Governor met us also. We crossed the Lake in the "West Wind" seeing 3 Horned Grebes & 3 Herring Gulls. Dedicatory exercises of new School building 3-5 P.M. Addresses by Dr. Fuller & Judge Young. Reception refreshments & dancing 8-11 P. M.

Wea. THURSDAY 2 Ther.

Brilliantly clear with raging N. W. wind. Being cold in early morning.

Returned by 8.30 A. M. train with Malcolm, Estabrook & Mackenzie. Reached Boston about 1 P. M. Went to our offices & did some shopping. Got home at 4.30 P. M. finding C. sitting up in her wrapper with the pain all gone. The house is not yet ready for me to I had a tea & a roll at Young's. Dined there at 6.30. Miss Kitty Thompson is very ill

Wea. FRI. NOV. 3, 1905 Ther.

Clear and cool.

To Boston at 9.30 a.m. Visited J.C. Melvin's Office to inspect a bronze "Mercury" which he has offered to give to our School of Wellesley. Told him we would accept it gladly. Ordered a dress suit at Somers, Park Street. Lunched at Algonquin Club & got home at 4. P.M. I have taken room & board at Mrs. Horace E. Sanderson for a week or so

Wea. SATURDAY 4 Ther.

Heavy rain last night, clearing westerly today with high W. wind.

Spent day in Museum writing letters etc. Henry Houston called at 10 a.m. & stayed until noon.

Wea. SUN. NOV. 5, 1905 Ther.

Clear & mild with light S.W. wind.

Spent day in Museum writing letters. Miss Erwin dined with us at Mrs. Sanderson's at 1.30. C. went out for a walk about noon with Irving Fuller. I took tea at the Algonquin & spent the evening there.

Wea. MONDAY 6 Ther.

Cloudy with N.E. wind and rapid but steady rain. A very gloomy day.

Worked in Museum all day chiefly on letters & bills. Those called at 4 P.M. to plan a campaign against our Gypsy Moth ravages dropped in later. The letters & bills are cleared but he expects going home on Thursday.

Wea. TUES. NOV. 7, 1905 Ther.

Clear at sunrise but cloudy most of the day.

Spent day in Museum writing letters etc. H. W. Henshaw & E. H. Forbush spent most of P.M. with me.

C. went in Boston at 10 A.M. & spent three or four days on the Attleboro. She is very miserable & needs the change.

Wea. WEDNESDAY 8 Ther.

Cloudy & rather mild.

Spent A. M. in Museum working on a collection of Bobolink eggs received last September from Dr. Grenfell. They are largely without data & the sets have not been kept apart in all cases.

In Boston at 3 P.M. attended meeting Aud. Soc. Directors at Nat. Hist. Rooms at 5.30 called on C. & E. R. S. at the Attleboro. Attended meeting Com. Academy at Mr. Agassiz's 8-11 P.M. Mr. Agassiz gave interesting talk on his late Albatross trip. Prof Edward Clarke on "Esperanto."

Cambridge - Worcester-

Wea. THUR. NOV. 9, 1905 Ther.

Clear with strong N.W. wind. Cooler.

Spent day in Museum. Worked on Cambridge Birds in A.M. Henry Henshaw with me in P.M. Went in town at 5 P.M. and attended dinner of Mass. Fish & Game Protective Ass. 6 to 10.30 P.M. about twenty members present. I was called upon to speak and did so on the subject of wanton destruction of Hawks, Kingfishers etc. Near Dr. De Merritt, a fine fellow

Wea. FRIDAY 10 Ther.

Brilliantly clear with strong N.W. wind. Shallow ponds frozen over.

Took 8.10 train at N.S. Cambridge for Worcester. Henry Henshaw joined me at Northboro. John Thorpe met me at Worcester & drove me to his house. We spent an hour there & then went to his house. He took me to the Photography where I took about 200 birds in his collection & a dozen or more fine wild birds in woods & fields. He & his brother have fine 200 birds in Worcester. With Mrs. Thorpe, Mrs. Eaton & Henry Henshaw I left Worcester at 3.45 - Train - bound Pleasantly by Framingham

Cambridge - New York.

Wea. SAT. NOV. 11, 1905 Ther.

Clear, warmer, light S. W. wind.

On awakening this morning at Mrs. Scudder's I heard a Cardinal chirping loudly outside my window. Dressing hurriedly I rushed out to find the bird perched on a maple on the lawn. He soon flew to the Spalding's. He was a male in rather light red plumage. Cardinal is about the same size as Sparrow. Enjoyed the Botanic Garden since September. Spent day in Morgan work. Saw in our Garden a Robin, a Catbird, a Hermit Thrush, 2 Fly Catchers, 2 Chickadees & a Hawk. Harry Hyndman spent P.M. with us. Left 5 P.M. I took him in town to dine at Athletic Club. He took 9.45 train for Brooklyn.

Wea. SUNDAY 12 Ther.

Clear & mild

Took 10.03 A. M. train for New York to attend 23rd Congress of the A. O. U. Went alone. Reached the Endicott, 81st St. headquarters of delegates, about 5 P. M. Found J. S. Palmer there. Also Sage & his wife. Dwight called and we had a good talk

New York (A. O. U. Meeting)

Wea. MON. NOV. 13, 1905 Ther.

Clear & cooler.

Council Meeting at Directors room 10 A. M. to 5 P. M. Present Allen, Chapman, Brewster, Deane, Dwight, Elliot, Batchelder, Stone, Fisher, Roberts, & Sage. Director gave us a delicious lunch.

Dined at Chapman's at 6.30 with Mr. & Mrs. Chapman, Miss Emery, Mr & Mrs. Roberts & L. A. Fuertes. Brewster meeting & dinner at Museum 8-12 P. M. Bird Census Committee.

Wea. TUESDAY 14 Ther.

Clear & cold with Heavy N. W. wind.

First general session of Union in Ams. Mus. Natural History. Good turn of many members. Good attendance. Present among others Todd, Lucas, Pennock, Ingalls, Miss Bruce, Mrs. Davenport, Mrs Thurber.

Subscription dinner at night in evening. About 75 members attended. Dined below Jordan among [illegible]

Wea. WED. NOV. 15, 1905 Ther.

Cloudy & cool. Light rain at night.

Another interesting session. Affell
Hooper addressed the meeting on
P.E. on probation Observations.
Dear Friends came & dined with
me. I Douglas at 6.30 &
then with Morton & Marjie Dean,
Dr. Bishop & Mrs Fleming & Friends.
Had a very pleasant Even
finishing Date up late with Oldys,
Jol, Palmer & Fisher

Wea. THURSDAY 16 Ther.

A.M cloudy. P.M clear
Attended very morning Session.
Read paper by A.T. Hooper on
Practical Conclusions.
In P.M. went to Columbia
College to call on Wm Brewster &
his wife Anna. The latter I had not
seen before. I liked her. Spent about
1/2 hour with them & then went by
Subway train to W. 11th St. Found his
wife alone out but I found John
Nicholas & his family in & spent a
pleasant even[illegible] with them

Wea. FRI. NOV. 17, 1905 Ther.

Brilliantly clear with fresh N.W. wind.

Accompanied about fifty A.O.U. members
to the Aquarium at 9 a.m. Dr. Townsend
received us & showed us every thing. At 11
we all went by Subway to the Bronx
Zoo. Mr. Bebee met us at Station &
stayed with us all the afternoon. He
took us to[illegible] Lunch first & then drove
us about. It was[illegible] by walking.
Saw Lion Barn Monkeys, Hippothamus, Horses
Flamingos &c.

Wea. SATURDAY 18 Ther.

Clear & cool.

Spent most of day in Am. Mus
talking with Allen, Chapman, Douglas
& Fleming., Also saw Ethel.
After dining with Dr. & Mrs. Roberts
I went with them to Mr. Chapmans
where we spent the even[illegible]

Wea. SUN. NOV. 19, 1905 Ther.

Brilliantly clear with light W. winds

With Walter & Margie Deane I took the 10.53 A.M. train for Boston arriving on Train shortly after 4 P.M. Found C. in the huggermugger with Lovey Fuller. She (C.) had another rather bad attack of pain last Monday.

Wea. MONDAY 20 Ther.

Brilliantly clear with light N.W. winds-

Spent day in Museum working Letters & cataloging Birds. Mr Collins. Fuller has heard there is from man at work for the past week destroying Gypsy Moths nests on our place. It seems a well night hopeless task, there are 2 nests of them.

Saw a Fuller, a Downey & a Chickadee in the Garden. Nuttall Club meeting this evening

Wea. TUES. NOV. 21, 1905 Ther.

Brilliantly clear with almost no wind.

Spent day in Museum working on Letters & proof. Also identified some birds for Wayne. Fuller men exterminating Eggs & grubbing moth. It has been decided that our fine Elms here about the garden must be cut down as it is to be thoroughly infested. The ground in jungle must also be burnt over.

Bobby called in P.M. Also Sister Florence, Mother Louise, Miss Anderson & Miss Allyn for afternoon tea with C.

Wea. WEDNESDAY 22 Ther.

Clear, Calm, mild.

Go Mus. Comp. Zool. at 11 A.M. to attend meeting of two Museum Committees of which I am a member viz Mr. Agassiz, Dr. Cheever, Dr. Fulton, Mr. Hemenway and Mr. Robbins & some members of Cambridge Club. Also had a talk with Sam Henshaw about the Boys collecting of birds which we object to. Spent afternoon at home working proof & W.D.

Wea. THUR. NOV. 23, 1905 Ther.

Clear, Calm, mild.

Spent day in Museum working on revision of M.S. Cambridge Birds and in garden superintending Frost's mess. Thos Cross dined with us. Thos has devastated the garden cutting, slashing & burning. The place is desolate & nearly ruined but the Gypsy moth eggs must be nearly all destroyed. Saw two 6 Cardinal in our orchard. Cedars thick roosting.

Wea. FRIDAY 24 Ther.

Clear & mild with strong S. W. wind.

Spent forenoon in Museum writing. A young man named Wharton called bringing a note of introduction from Gen. Jefferson. Walter showed him the wild I went in town at noon to attend a meeting of Building Comm. of Academy. Present Saunders, Collins, E. H. Hurd, Macalister, Colby &c: Conveying 1 one Builder with whom we made a final settlement. Bought a #12 copy of Don Quixote to give a

Wea. SAT. NOV. 25, 1905 Ther.

Clear, Calm, mild.

Spent most of the day in the Museum revising M.S. of Cambridge Birds. Also devoted a good deal of time to destroying the moth of the Gypsy Moth destroyers.

Wea. SUNDAY 26 Ther.

A.M. clear & Calm: P.M. Cloudy with light S. E. wind.

Spent A.M. in Museum working on final revision of Cambridge Birds & cutting a few Cakes.

Neil & Alice Stone dined with us and spent the evening afternoon. Mary & Gertie Dean called about 5 P.M.

Wea. MON. NOV. 27, 1905 Ther.

Brilliantly clear with strong N.W. wind. Cooler than ground freezing slightly.

Took 8.34 train to Concord.

Mrs. Jones met me at Station. We drove direct to the farm where I spent the morning in the field. Mrs. Jones gave me a good dinner after which I went with Jones & Harry to Pine Park where we cut a lot of my planted pines to use for covering in the cuttings. They are now 12 to 15 feet in height.

Returned to Cambridge by 4.24 train driving to the Concord Station with Baby.

Wea. TUESDAY 28 Ther.

A. M. sunny. Clouds gathering in P.M. with strong S.W. wind & rain after dark.

Spent A.M. in Museum working in S. of Cambridge Birds. Dr. Jeffries arrived about noon & remained with us. After dinner he had a long talk with C. who is still confined.

I went to town with him at 4.30 & saw George Farnsworth at the Library. Returned in time to meet Sam Hemphill, who had dined & spent the evening with me. Dr. Jones of Malden called in P.M.

Wea. WED. NOV. 29, 1905 Ther.

Cloudy & warm with light S.W. wind & slight rain. Our first good rain for months.

Spent day in Museum working on identification of N.S. Cambridge Birds.

In Carlisle.

C. & I attended the Symphony Concert at Saunders Theatre this evening. It was an exceptionally beautiful concert & the seats were nearly all filled despite the pouring rain.

Wea. THURSDAY 30 Ther.

Thanksgiving Day.

Brilliantly clear with strong N.W. wind. The temperature fell steadily through the day. At 10 A.M. it was 28° at 4 P.M. 20°.

Took a walk with Barry after breakfast. After that with Callers, Geo. V. Bunker, Clarence J. Blake, W. G. Pierding, George D. Farnsworth and Alice Allyn dined with C. & me at 1.30. Most of Union Playgd until dark. Heard the Cardinal in our garden about dusk. The only other bird noted there was a Blue Jay.

Wea. FRI. DEC. 1, 1905 Ther.

Brilliantly clear & rather cold 12°

Spent most of day in town.
Called at office and did
some miscellaneous shopping.
Bought 5 original Audubon
plates, the Pelagic, Swainson's
Warbler, Herring Gull, Evening Grosbeak
& Gilbert's Cormorant Napkin Holders.
To Catholic Club at 5 P.M., Put
on my clean duds & attended
dinner N. E. Bird Club 6.30-10 P.M.
45 members present. Talked with
Jencks, Ben Worthen, Stone of Amherst
Forbush, Thomas E., Fox

Wea. SATURDAY 2 Ther.

Cloudy with light rain in late
P.M. Warmer with S.W. wind.

In Boston at 9.30. Met Committee
N.E. Bird Club at Park Comm. Office,
Dr. Kennedy, Dr. Kidder & Mr. Morse.
Mr. de Lay Cadwallader took us to
Middlesex Fells. We spent entire day
there driving all over reservations
lunching at Comm. headquarters chosen
unanimously Mr. C.P. Price & Dave his Son.
Over 1000 Gulls & several horned Larks
Bronze Finches on Spot Pond. Had
a fine day. Got home at 6 P.M.

Wea. SUN. DEC. 3, 1905 Ther.

Cloudy with incessant heavy rain.
A.M. warm with S.E. wind, P.M.
chilly with strong N.E. wind.

Sam Hereford took breakfast &
Jack Nichols dined with me. I
spent morn & A.M. writing letters,
C. went to Lord Church and
thence to Roxbury to see Miss Everett.
She took tea with me & took
Sven Hedin's book on Asia in the
express.

Wea. MONDAY 4 Ther.

Partly cloudy, Cooler.

Spent day in Museum working
on final revision of Key to Birds
for Colles. Mitchell Clerk this
morning - Cabinet meeting with
annual reelection of officers
& paper by Townsend on
Birds of Cape Ann.
The ground is white only slightly by
frost & the grass improving green.
In the Bible Society during a. the Gardner
Fear address Cook's office. Arm very

Wea. TUES. DEC. 5, 1905 Ther.

Brilliantly clear with light, crisp N. W. wind; a fine late autumn day.

Worked all day in Museum on revision Cambridge Birds. Wheeler of Mill's Mow, called in P. M. C. made a lot of calls in Barton in P. M. Sam. Hurrell, was expected to dine with me at 6.45. But he did not appear.

Wea. WEDNESDAY 6 Ther.

Partly cloudy. Warmer.

Spent day in Museum working on revision Cambridge Birds. No callers.

C. & I dined at the Fullers this evening with Irving Fuller, Capt. Fuller, Mrs. Cobb & Mr. & Mrs. Henderson. Mrs. Cobb read very English & grandfatherly letters written by Frederick Webster to her grandfather more than 100 years ago.

Wea. THUR. DEC. 7, 1905 Ther.

Partly cloudy, calm, mild.

Working all day in Museum on revision Cambridge Birds. Wetherby called in P. M. C. is again suffering severe pains, this time from an ulcerating tooth.

Mr. Dimick of the Field & Farm Protective Ass. came out at 5 P.M. & stayed until 6.45. He has persuaded me to accept nomination for presidency of the Association greatly against my

Wea. FRIDAY 8 Ther.

Clear & mild

I am in the grip of a heavy cold but have managed to work in the Museum all day, revising MS. of Cambridge Birds. The Cardinal Grosbeak spent an hour in the garden this A.M. He insisted on feeding in the cold slop & finally came to that on my window sill & ate of it freely, as I sat in my chair not 6 ft. from him.

Wea. SAT. DEC. 9, 1905 Ther.

Cloudy & chilly tho' mild.
Heavy rain after 10 P.M.

Spent A.M. in Museum working
on revision Cambridge Birds.
P.M. in house with C. working
out Lists of things for Christmas.
C. went to Dr Hemphill's Class
play this evening with Dora Fuller.

Wea. SUNDAY 10 Ther.

The rain turned to snow in the
night & this morning the ground was
covered (for the first time this autumn)
with snow. It was damp & [illegible]

Spent most of day in
Museum working Ridgw. Charlie Dean
(Robinson's son) & the two Curtis Bros.
friends of the Fullers) with Lowry.
Fullers, Mrs. Cobb, Hollis & Mayo
dined with us at 1 P.M.
Sam Hurlburd came to Brookford
at 4.

Wea. MON. DEC. 11, 1905 Ther.

Cloudy with flurries of snow. A
chilly, gloomy day. Very fair sleighing.

Spent day in Museum revising proof
of Cambridge Birds. Have had 4th
galleys, carrying the work through the Owls.
Took a walk with C. after breakfast.
She fell on the ice near Museum but
was not badly hurt. Harry D. Sleeper
called at 5 P.M. I gave him $50.00 to
help him get his epileptic son back to
England. An agent of Houghton & Mifflin
called & ordered the three volumes of Thoreau
at $2.50.

Wea. TUESDAY 12 Ther.

Cloudy & intensely chilly.

Spent day in Museum
working on proofs of Cambridge Birds.
Lovely flowers & a Miss Wheeler
of Bangor called on P.M.
D.B. Fleming arrived at 5 P.M.
to spend the night.
My only walk to-day was to
the polls in Lowell St., to vote,
this morning.

Brilliantly clear with light W. wind

E. Gehring left us at 8.30, I spent day in Museum work & on proof of Cambridge Birds. " Boston at 8.30. Lunch with E. Gehring & Young. at the house, and spent Xmas. evening with them three Gehrings, the Todds & H. C. is suffering again from poison in L. Back, due I fear to fall of ice on Monday.

Brilliantly clear with light W. wind Harmer, the Steels leaving at noon.

In Boston at 11. Paid to Officer & met A. H. Dunham of Nome, Alaska. left night [illegible] Side. [illegible] & Mrs. Marshall & Children & Bell & Eddy & H. Todds & [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] after this I had Xmas Christmas Arts & Crafts & Graves's

Cloudy and cold.

Spent day in Museum & on both proof [illegible] Cambridge Birds. No callers. C. [illegible] very belated day. [illegible] a hot water [illegible] on the back. [illegible] [illegible] 3 P.M. [illegible] Saw 4 Hudsonian Chickadees & a Shrike

[illegible] early [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Wea. SUN. DEC. 17, 1905 Ther.

Clear & mild with light W. wind

Some Members [illegible]
Soon afterwards I went for a walk with Dorey. Spent remainder of forenoon writing letters. Will & Abel Stone, Geo & Mary Deane dined with me at 1.30 p.m. Bennett & Geo Farnsworth called in P.M. C. Spent the day in [illegible] Evening. I took tea with [illegible] & we read Sven Hedin's Thibet afterwards.

Wea. MONDAY 18 Ther.

Clear, Calm, Mild.
[illegible]
Sleighing.
Spent A.M. in Museum
[illegible]
Dobson at 12.30. Attended a meeting of Botanical Corp Com. at Mr. Kidder's office. Only he, Mr. Kennedy & I were present. [illegible] Clifford T. dead known Cleveland man

Wea. TUES. DEC. 19, 1905 Ther.

[illegible]
[illegible]
at 6.30
[illegible]
the coming season.
Compton

Wea. WEDNESDAY 20 Ther.

Clear, Mild, Calm

Walked to [illegible]
just after breakfast.
[illegible]

Wea. THUR. DEC. 21, 1905 Ther.

[illegible] dull mist and heavy rain.

[illegible]

Wea. FRIDAY 22 Ther.

Clear & slightly cold [illegible]

[illegible]

Wea. SAT. DEC. 23, 1905 Ther.

Clear & [illegible]

Walked To Elmwood with Jack [illegible]

Wea. SUNDAY 24 Ther.

Clear, cold. [illegible]

Spent A. M. writing letters &
Newspaper. C. went to Church &
Edmund & Jack to Sunday School
afternoon - Jack read, C. & I
to Brooklyn to hear Talmage preach
& then Mariner Harris who took us
Theatre for [illegible]. I took
Tea with Frank Mann & then went
Getting home at 8. 30-

Wea. MON. DEC. 25, 1905 Ther.

A perfect day very clear, very mild & without a breath of wind.

C. was better This morning & did not come out. The bird again came out & opened our presents after breakfast. S. H. S. joined us as usual, & H. afternoon I went to the Sportsmen's Home to church & then to Mrs. Cooke's. It was one hour & a half on horse back

Wea. TUESDAY 26 Ther.

Clear, cooler, mild.

C. & I called on some of the [illegible] after breakfast & then [illegible] for [illegible], Lamont & Coolidges. Returning about 10 a.m. & found Chapmans had arrived. We spent the day in my room writing descriptions of birds, waiting for him for church. Walkers. We often [illegible] we did not have to [illegible]

Wea. WED. DEC. 27, 1905 Ther.

Clear, calm, mild.

Chapmans reached Thurgis's morning in my room. Later joined us at table & most of [illegible] Chapmans & Sherwins & Mrs. at 4 & 6 P.M. I went in with him to Thurgis's [illegible] P.M. Then we [illegible] & Mrs. [illegible] & Chapmans & I.

Wea. THURSDAY 28 Ther.

Clear cold [illegible] most perfect days of a [illegible] & mild, [illegible] breeze & [illegible] hoods & [illegible].

Worked all [illegible] & [illegible] P.M. [illegible] called with C. [illegible] Sam Hemenway dined with me at 6 P.M. and we went to the Sportsmen's Home together getting [illegible] P.M.

Wea. FRI. DEC. 29, 1905 Ther.

Heavy rain with S.E. wind. Very warm

Spent day in Museum working on proofs of Cambridge Birds. Went in town at 3 P.M. & looked at suites of rooms for C. at the Charles Hotel & afterwards. Dined at Athletic Club where Walter joined me at 7.15. We went to the Sportsmen's Show together & stayed until 10.30.

Wea. SATURDAY 30 Ther.

Clear & cooler but with cool, a slight touch of frost. Strong N.W. wind.

Spent day in Museum working on proofs of Cambridge Birds. No callers. Walked to Harvard Square after supper & found very few out.

Wea. SUN. DEC. 31, 1905 Ther.

Brilliant, clear with light W. wind. Mild

Sam Henshaw took breakfast with me. Wrote letters until 11 a.m. when C. and I went to Andover by 12 M. train arriving at 1. Dined at Leander's with him, Ada, Will & Anna Edwin & Alice & their two children. Con. (Greenough) Tillie called. C. & I returned to Cambridge by 4.30 train. No snow, ponds frozen but rivers & brooks open & grass very green.

NOTES FOR 1906

The autumn has been a rare one with few storms & almost no violent winds. November weather has been continued (with one or two short breaks) through December. The ground now looks as it usually does early in November, and the [illegible] clear, mild [illegible] very few days. We have had only a few chilly days thus far & but one or two hard, cold ones. It has been a poor autumn for birds & they are very scarce now.

Aug. 19 C. F. B. owes me
Pd. ✓ Walker & Platt, Bill 5.90
Oakley Club dues 12.50

For my throat cough:

Tincture Nux Vomica
10 to 12 drops in wine glass
of water. Take 3 glasses a day.

Castle Hill Farm, Medfield,
Mass. Mrs. Geo. Washburn.
Station: Farm St. Station,
Woonsocket Div. B. & A. R. R.

MEMORANDA

Wages				
Name	Engaged	When Due	When Paid	Amount

Letter Register

Name	Received	Answered

Letter Register

Name	Received	Answered

Name	Residence
Herman Haupt Jr.	1123 Broadway Suite 801, New York
Wood & Freeman	Petersburg, Mass. (Golden Wyoming district)
Mrs. Marens Baker	1905, 16th St Washington, D.C. Board $50 a month.
C. Lo-Barnes	Mason, N.H.
W. A. Coulter	231 West 21st N.Y. Skinner Church.
H. A. Purdie	per. add, 48 Boylston St. Bos.
Rev. J. C. Brooks	Christ Church Rectory Springfield, Mass.
York & Whitney Produce Buyers	Causeway St. Boston endorsed by Mr. Heath
William Brewster	Concord, Mass. Box 62 R.F.D. 1 Tel. 128 Ring 3.
R. Deane	504 N. State St. Chicago

Name	Residence
J. W. J. Nichols	Home 42 W. 11th } Office 40 Thames }

Name	Address

Reception Day	Visit Received	Visit Returned

MEMORANDA

Date		Dolls.	Cts.
	Send copy Bills Lafe Region & Louisiana Bills, Smith Bros.		

MEMORANDA

Date		Dolls.	Cts.

Bills Receivable

Date	Name	Dolls.	Cts.

Bills Payable

Date	Name	Dolls.	Cts.

Cash Account—December

Date	Received	Paid

Cash Account—December

Date	Received	Paid

Summary

	Received	Paid
Cash on hand Jan. 1		
January		
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
Total		
Balance to new account		

CALENDAR, 1906

JAN. 1906	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..

FEB. 1906	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	..	..	..

MARCH. 1906	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31

APRIL. 1906	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	..	..	..	..	..

MAY. 1906	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..

JUNE. 1906	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	..	..	..	..	..	..	..

JULY. 1906	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..

AUG. 1906	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..

SEPT. 1906	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..

OCT. 1906	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..

NOV. 1906	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	..

DEC. 1906	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..

BRIEF CHRONOLOGY OF RUSSIAN-JAPANESE WAR

Feb. 6, 1904—Minister Kurino demands his passports at St. Petersburg.

Feb. 8—First attack on Port Arthur.

April 13—Battleship Petropavlovsk blown up at Port Arthur and 750 men lost, including Admiral Karakoff and the painter Verestchagin.

April 30—May 1—Battle of the Yalu river.

May 26-27—Battle of Kinchow and Nanshan.

June 15-16—Battle of Telissu, sealing the fate of Port Arthur.

July 6—Oyama starts for the front.

July 23-25—Severe defeat of the Russians at Tashichao.

Aug. 10—Naval fight off Round Island and dispersal of the Russian fleet.

Aug. 14—Cruiser Rurik sunk in Korea Strait.

Aug. 28-Sept. 4—Battles for possession of Liaoyang.

Oct. 6-14—Battle of the Sha river.

Nov. 30—203 Meter Hill at Port Arthur taken by the Japs.

Jan. 1, 1905—Surrender of Port Arthur.

Jan. 25-28—Gripenberg defeated at Sandiapu.

Feb. 26-March 12—Battle of Mukden.

April 8—Baltic fleet enters Chinese waters.

May 27-28—Destruction of the Baltic fleet by Togo's ships.

June 8—President Roosevelt obtains consent of belligerents to discuss peace terms.

July 24—Czar and kaiser hold a nocturnal meeting on the yacht Polar Star in the gulf of Finland.

Aug. 2.—Arrangements completed for envoys at Portsmouth.

Aug. 22—Arrangements completed for a treaty of peace.

RUSSIAN LOSSES IN GUNS AND AMMUNITION

The Russian losses in guns and ammunition in land battles up to and including the rout at Mukden have been compiled as follows by a London military expert. Of course the armament of captured naval vessels is not included:

Name of battle.	Guns.	Rounds of gun ammunition.	Rifles.	Rounds of rifle ammunition.
The Yalu	26	58,717	1,021	353,005
Fengwancheng	...	357	.....	181,000
Nanshan	78	357	.....	.....
Tehlisz	6	1,121	958	57,233
Hsihoyen	...	.....	300	.....
Tomucheng	6	570	63	980
Yushulin / **Yangtseling**	2	.....	600	.....
Liaoyang	8	10,056	3,478	.....
The Shaho	45	6,920	5,474	78,000
Port Arthur	528	206,734	36,598	1,638,730
Heikoutai	...	.....	2,000	.....
Mukden	66	227,700	62,200	26,640,000
Total	775	512,532	112,692	28,948,948

CASUALTIES, EXPENSES AND LOSSES INCURRED IN WAR

Length of the war to date, days	562
Total casualties—Russians	210,000
Total casualties—Japanese	160,000
Cost of war to Japan	$1,125,000,000
Cost to Russia	1,500,000,000
Japan's war loans	650,000,000
Russia's war loans	670,000,000
Russia's loss in ships	150,000,000
Japan's loss in ships	20,000,000
Russian war ships sunk or captured	64
Japanese big vessels lost	5
Big land battles won by the Japanese	15
Chief naval victories of Japan	
Length of Port Arthur siege, days	218
Japanese casualties at Port Arthur	46,000
Russian casualties at Port Arthur	15,500

DISPUTES WHICH LED UP TO THE REMARKABLE WAR

The main causes for the war have been officially stated as:

First—Russia's policy of playing fast and loose with her promises as to the evacuation of Manchuria, whereby China's sovereignty over that land was practically annulled, and the equal commercial rights therein of the rest of the world seriously threatened.

Second—Russia's refusal to recognize Japan's paramount interests in Korea, and her own diplomatic moves in that peninsula looking toward treaty rights under which she might gain control of the port of Fusan, the more northern harbors of Vladivostok and Port Arthur having proved less serviceable than had been anticipated.

Third—Japan's 7-yr.-old grudge against Russia for ousting her from Port Arthur at the close of her contest with China, and (also) Russia's fatal ignorance of Japan's preparedness and her over-confidence in her own strength.

LOSSES IN SHIPS DURING PROGRESS OF WAR.

	Russia.	Japan.
Battleships	13	2
Cruisers	18	4
Coast defence boats	2	1
Special service vessels	3	1
Destroyers	19	3
Gunboats	4	0
Torpedo boats	6	10
Transports	3	3
Totals	68	24

THE MARKET FOR BREADSTUFFS

Ideal Weather in Northwest Gives Wheat Another Shove Down — Corn and Oats Lower.

Chicago, Aug. 29.—Local weather in the northwest was the main weakening feature in the wheat market here. A minor factor was the conclusion of arrangements for peace between Russia and Japan. At the close wheat for Sept. delivery was off ½ close wheat for Sept. delivery was off ½@⅝c. Corn was down 1⅛c. Oats showed

Weakness in the wheat pit developed after trading was well underway. At the opening the market was quite steady, on small local receipts and a comparatively steady tone of cables. Pit traders were inclined to sell, but for a time offerings were well taken by commission houses. Later may small holders became active sellers, and prices quickly declined. An increase of 1,500,000 bu. in the world's visible supply, shown by Bradstreet's, was one reason for the increased selling during the last half of the session. Announcement of the amicable settlement of peace negotiations at Portsmouth had some effect on late trading. A slight rally occurred on covering by shorts, but the close was weak. Primary receipts were 607,000 bu.

Weakness prevailed in the corn pit the entire day. Commission houses and cash interests were liberal sellers. Lower cables increased receipts and almost perfect weather for the maturing of the crop were the chief bearish factors. The market closed weak with prices at practically the lowest point of the day. Local receipts were 787 cars, with 419 of contract grade.

Oats were weak in sympathy with other grains. The volume of trading was light. Local receipts were 447 cars.

Estimated receipts for tomorrow: Wheat 51 cars; corn, 416 cars; oats, 237 cars.

	Open.	High.	Low.	Clos.	Prev.
Wheat—Sept	79⅝	79⅝	78½	79	79½
Dec	81½	81½	80½	80⅝	81¼
May	84½	84½	83½	83¾	84½
Corn—Sept	52⅞	53	51⅞	51⅞	53
Dec	43	43¼	42¾	42⅞	43⅛
May	43	43⅛	42⅝	42¾	43⅛
Oats—Sept	25⅝	25⅞	25½	25½	25¾
Dec	26⅝	26¾	26½	26⅝	26⅞
Pork—Sept	14 75	14 95	14 75	14 95	14 67
Oct	14 72	14 85	14 72	14 85	14 67
Lard—Sept	7 87	7 92	7 87	7 92	7 85
Oct	7 90	8 00	7 90	8 00	7 90
Ribs—Sept	8 80	8 80	8 77	8 82	8 77
Oct	8 87	8 92	8 85	8 92	8 85

New York, Aug. 29.—Flour, receipts 28,750 bbls.; exports, 2218 bbls.; sales, 4700 pkgs.; dull and lower to sell. Rye flour—new, steady; cornmeal, steady; rye, easy; barley, barely steady.

Wheat receipts. 6000 bu.; sales, 3,900,000 bu.; futures, 16,000 bu. spot. Spot easy. Corn receipts, 80,625 bu.; sales, 15,000 bu.; futures, 88,000 bu. spot. Spot easy. Oats receipts, 244,500 bu.; spot steady.

COTTON.

New York, Aug. 29.—Spot closed quiet, 10 points decline; middling upland, 11.25; middling gulf, 11.50; sales none.

Futures closed steady.

	Yes. Cl.	Open.	High.	Low.	Clos.
Aug	10.94	10.98	10.98	10.93	10.93
Sept	10.95	10.90	10.98	10.84	10.84
Oct	11.12	11.10	11.16	10.99	11.02
Nov	11.14	11.20	11.20	11.07	11.07
Dec	11.23	11.27	11.27	11.10	11.13
Jan	11.29	11.33	11.33	11.15	11.17
Mar	11.34	11.36	11.37	11.23	11.25
Apr	11.37	11.30	11.30	11.30	11.30
May	11.38	11.41	11.42	11.26	11.28

Consolidated port receipts.	Bales.
Net for 4 days	40,555
Exports to Great Britain	27,771
Exports to France	25
Exports to the Continent	8,14)
Exports to Japan	163
Exports to Mexico	1,600
Stocks in U. S. ports	328,221

LIVERPOOL TELEGRAMS.

	Yes. Cl.	2 P.M.	4 P.M.
Aug	5.91	5.91	5.9)
Aug-Sept	5.91	5.90	5.90
Sept-Oct	5.91	5.90	5.90
Oct-Nov	5.94	5.93	5.93
Nov-Dec	5.96	5.95	5.95
Dec-Jan	5.97	5.96	5.97
Jan-Feb	5.99	5.99	5.98
Feb-Mar	6.00	6.00	5.98
Mar-Apr	6.02	6.01	6.01
Apr-May	6.02	6.00	6.02
May-June		6.02	6.03

EXECUTORS DEMUR

NO RELIEF FOR RECEIVER

Ex-Central Bank Directors Ask That They Be Not Compelled to Answer Charges.

A demurrer asking the court that they may not be compelled to answer the charges made by Receiver Allen of the defunct Central bank, and that the bill against them may be dismissed, has been filed by W. P. B. Weeks, S. R. Anthony and E. H. Talbot, executors of the will and testament of A. G. Weeks, one of the former directors of the bank, against whom Receiver Allen made such serious charges last month.

Weeks and Talbot, as executors, were mentioned in Receiver Allen's bill, which alleged gross mismanagement, fraudulent and collusive conduct of the affairs of the bank, and asked for an accounting for the losses of the stockholders by the failure in 1902.

The total losses, according to the receiver, were between $300,000 and $500,000. A suit in law was also filed against Talbot and Weeks, as executors, and the ad damnum placed at $300,000.

Neither man was charged with any personal responsibility, and neither was charged with having known anything about the alleged losses for which the estate was held liable by Receiver Allen.

According to the demurrer, the plaintiff, on his own showing, was not entitled to the relief prayed for in his own, on which he seeks to charge these defendants in their capacity of executors jointly with other defendants acting in their own right.

The demurer declares, moreover, that the cause for the bill in which they are concerned was abated by the death of Weeks, for whom they are executors.

The bill seeks to hold these defendants for the alleged violations of the testator of the provisions of the national bank act, but does not allege that such violations have been determined in any U. S. court in any suit brought by the comptroller.

AUTOIST BARRY ACQUITTED OF HAVING FAKE NUMBER

Officer Melvin Did Not Have Witness to Back Up His Claim.

J. M. Barry, 552 Tremont st., in the Roxbury court on the charge of having a "fake" number on his automobile, was discharged by Judge Bolster.

It was largely a case of veracity or eyesight between Barry, an instructor in automobile driving and Mounted Officer Melvin, who summoned Barry into court.

Melvin's story was that on Aug. 23, at 4.10 p. m., he overtook Barry on Mass. ave.; that on the front of Barry's automobile was the regulation Mass. highway commission's number, 0182, and on the pack on a piece of pasteboard was 0182.

Barry under oath claimed he knew nothing about number 0182, that the only number he owns is 6862, and that he has permission to use a temporary card for 60 days. He produced his number, badge and permit.

It seems that the auto number 0182 belongs to W. C. Masters, 16 Columbus ave.

Officer Melvin told the court he didn't have Masters as a witness because automobilists back up each other's stories so frequently.

In this puzzling predicament, the fact that in broad daylight an officer couldn't copy a number of 4 digits or else that Barry was a perjurer, Judge Bolster said Masters ought to have been summoned as a witness, and ordered Barry's discharge.

DREW KNIFE ON HIM

Says Hedberg of Andrews in Assault Case Hearing.

The latest in entomology.

A fly and a flea in a flue,
Wondering what they should do,
"Let us fly", said the flea,
"Let us flea", said the fly,
So they flew through a flaw in the flue.

From R.Deane.

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